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4 COLLEGE GREEN
DUBLIN

VOL. 18.

DIARY.

From 21st Sept 1909
till

A. W. Stelfox

1949

21st Sept. 1949. A dull day with lowering clouds (? Lancashire smoke!) & very strong easterly wind.

In afternoon drove to Glenasmole where good shelter; left car at middle lodge & walked up east side of upper reservoir & back by west side at 5 P.M.

Collected by sweeping in three areas, as follows:—

1 = by path from lodge to W end of upper dam.

2 = by path along east side of upper reservoir from dam to near [illegible] [illegible] [illegible] damp spots where springs come out.

3 = dry bed of upper reservoir where silt [illegible] [illegible] about 2 to four feet of water in winter.

Glenasmole, Co. Dublin

Taken at 1. [killed first & then collected on 22.IX.49.]

Stilpnus gagates? ♂ [illegible] Ichneumonidae. [illegible] ♀ [illegible]

[illegible] ♂ [illegible] Stenomacrus [illegible] [illegible] ♂ [illegible] [illegible]

[illegible] ♂ [illegible] [illegible] 2♀♀ [illegible]

[illegible] [illegible] ♀ [illegible] [illegible] ♂ [illegible]

Dacnusa [illegible] 27♀. D. [illegible] 10, D. [illegible] 10. [illegible]

Bracon ♀, dark antennae, 18.x.49.

Proctos 10: none [illegible]

Chalcid 1: not [illegible]. [illegible] [illegible])

1949.

1

21st Sept. 1949. A dull day with lowering clouds (? Lancashire smoke!) & very strong easterly wind.

In afternoon drove to Glenasmole, [illegible] good shelter; left car at middle lodge & walked up east side of upper reservoir & back by west side at 5 P.M.

Collected by sweeping in three areas, as follows:—

1 = by path from lodge to W end of upper dam.

2 = by path along east side of upper reservoir from dam to near [illegible] [illegible] [illegible] damp spots where springs come out.

3 = dry bed of upper reservoir where [illegible] streams [illegible] & [illegible] about 2 to four feet of water in winter.

Glenasmole, Co. Dn

Taken at 1. [bred from those collected on 21.IX.49.]

Stilpnus gyrator ? ♂♂; Cremnodes atricapillus ♀, out 17 [illegible]

Bracon [illegible] ♂, [illegible] Stenomacrus [illegible] [illegible] ♂ [illegible] ♂ [illegible] out 24

[illegible] ♂, out [illegible] [illegible] [illegible], 2♀♀ out [illegible]

[illegible] [illegible] ♀, out [illegible] [illegible] [illegible] ♂ out [illegible]

Dacnusa [illegible] 3♀♀; D. [illegible] 1♂; D. [illegible] 1♂ [illegible]

Bracon [illegible] ♀, dark antennae, 18.IX.49.

Braconid 10 : none wild.

Chalcid 1 : not wild. (Cynipid [illegible])

21.9.49, cont. — Glenasmole, DU, cont.

Taken at 2. [10 rtd from 2 & [illegible] labelled 21.9.49.

Hemerodromia sp. 2♀♀ not rtd.

[illegible] 18; not rtd.

Orthocentrus protuberans ♀ : not rtd.

Stenomacrus [illegible] 1♀, ent. 21

Mesochorus sp. ♀, ent 33 = Dolichochorus [illegible] 58.11.

Meteorus cf. confinis ? ♀, ent 27 — See note under 25.9.1949 for another ♀ caught by sweeping.

Blacus trivialis ♂, ent 9.

Opius singularis ♂ not rtd. O. singularis? 1 long ♀, ent. 34.

Alloea contracta 2♂♂, not rtd. Chaenusa [illegible] ♂, not rtd.

Aspilota [illegible] ♀, ent. 17, but tooth with distinct notch off?

Dacnusa [illegible] (3), longiradialis (4) & [illegible] (1) ♀♀ : not rtd.

D. stramineipes 1 fine ♀, ent. 38. D. [illegible] ♀ not rtd.

D. (Gyrocampa) affinis ♂, ent. 21.

Coelinius [illegible] Sp.? very small ♀, ent 28.

Bracon ♀ (was not 1).

Proctos. 8

Chalcids 2,
Cynipid 1. } none rtd

Beetle — black and red Staph = Bolitobius atricapillus

21.9.49. cont. Glenasmole, low DU, cont.

Taken at 3. [5 rtd & one labelled 21.9.49.]

Hemiteles [illegible] not rtd.

[illegible] 1♀ ent. 19

Homotherus [illegible] 1♂ not rtd. Hemiteles [illegible] 5♂♂ not rtd

Orthocentrus radialis ♀ not rtd.

Stenomacrus [illegible] ♂, ent. 23.

Bracon cf. [illegible] ? ♂, ent. 20

Meteorus [illegible] ♀, ent. 26, small example.

Aspilota [illegible] 4♂♂, not rtd. Opius [illegible] 2♂♂, not rtd.

Pentapleura pumilio 1♀, dark legs etc. Alloea contracta ♀, not rtd

Dacnusa [illegible] ♀ & D. longiradialis ♂ : neither rtd.

Chasmodon [illegible] 2♀♀, not rtd.

Aphidius sp. 2♂♂ : not rtd.

Proctos. 6 : not rtd.

Chalcids 2. Mymarid with long apical antennal segment only rtd. =

23rd Sept. 1949. A very beautiful day; nearly all sunny after 10 AM following some days of east wind & much rain with SE wind on 21st – 22; first really [illegible] day for some time.

In afternoon drove to Barry Lock on Royal Canal, W. of Louisa Bridge, Co. Kd., & collected by sweeping in two fields between canal & Maynooth road as often before & as follows —

1 = W. & S. sides of 3rd field W. of Louisa Bridge, nearly all insects taken along hedge on W. side of field, in first year hay this season

2 = amongst turnips & beet, & along S. side of 2nd field W. of Louisa Bridge.

Saw many Common Blue butterflies along tow path of canal; Aeschna grandis (1) & Bombus sylvarum (1♂).

Insects taken at 1. [B. only from 1 & then [illegible] 1949.]

Cryptinid G. 1 ♂. = Pezomachus [illegible] ♀, cat. 18.

[illegible] pygmaeus ♂, cat. 20.

Stenomacrus sp. ♂. not [illegible]

Mesochorus sp. 3 small ♂♂: 2 [illegible] cat. 24–25.

Leptopygus [illegible] ♂, not [illegible]

23.9.1949 contd. Royal Canal, Kd., contd.

Taken at 1, contd.

Sigalphus caudatus 2♀♀ & S. floricola ♀, [illegible]

Perilitus 9 [illegible] = [illegible] [illegible] [illegible]

P. [illegible]

P. [illegible]

Meteorus [illegible] ♂, [illegible]

Blacus ruficornis ♂: not [illegible] { [illegible] ♀, cat. 22

Opius sp. 3 = [illegible] { [illegible] ♂ cat. [illegible]

[illegible] ♂. Phaenocarpa ruficeps & [illegible] not [illegible]

Phaenocarpa [illegible] 2♂♂, 2♀♀ [illegible]

Alysia [illegible] ♂, cat 42

Aspilota [illegible] ♂, cat. 40.

[illegible] ♀, cat. [illegible] ♂, cat. 21

[illegible] ♂, ♀, cat. 22 & 12 [illegible]

[illegible]

[illegible] ♂♂ (cat. 26 & 27), 1 ♀ (cat. 28).

[illegible] ♂ [illegible] cat. 17. [illegible]

Aphidius sp. 2♂♂ [illegible]

[illegible] [illegible] { [illegible]

[illegible] } [illegible]

[illegible] ?.

6

23.9.49, cont. Royal Canal, Co. KD, cont.

Taken at l. [[illegible] from [illegible] & then killed 26.i.49.]

Cryptinae 3, including Hemiteles [illegible] ♂, Phygadeuon [illegible] ♀ not det.

& Phygadeuon [illegible] ♀, ant. 21, Atractodes [illegible] ♀, ant. 22

[illegible] ♀ not det. Promethes [illegible] ♂. not det.

Mesochorus [illegible] 3 not det. [illegible] ♂ male, ant. 23

Do. [illegible] 15 ♂, ant. 22 & 23.

Syrphus [illegible] 1 ♀; ant. 21, abd. very broad, tergite 3 [illegible].

[illegible] ♂, ant. 22

[illegible] ♂ not det.

[illegible] ♀. not det.

[illegible] ♂, ant. 22.

[illegible] ♂ & ♀, black antennae, ant. 21 & 22 [illegible].

[illegible] ♀, ant. 21.

[illegible] 7 not det.

Chalcids 3, including ♂ Hemiptarsenus fulvicollis.

Cynipids 2 not det.

7

24th Sept. 1949. Another very nice sunny day with scattered [illegible], [illegible] [illegible], with very hot sun; [illegible] [illegible] [illegible] in afternoon [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible]. Left home about 2 P.M. in car, [illegible] [illegible] [illegible] & [illegible] to [illegible], [illegible] [illegible] [illegible] Bridge & east along [illegible] of the [illegible] arm of the Poulaphouca reservoir & stopped [illegible] W. of Ballymore, near [illegible] at 3.45, & collected [illegible] edge, along the [illegible] flowing into reservoir, & [illegible] left dry by recent drought, till 5 P.M. [illegible] [illegible] 5.45.

The flora of the dry margin of the reservoir very curious & in places largely consisting of Polygonum amphibium, [illegible] [illegible], Gnaphalium uliginosum, [illegible] palustris, [illegible] [illegible], Juncus bufonius, Potentilla anserina, &c. each in turn forming dominant & almost pure patches of vegetation. Many other plants, such as Myosotis, Mimulus Langsdorffii, &c. scattered here & there through the [illegible] of Polygonum &c.

24.9.49, cont. Woodend, between Blessington & Ballyward, Wi.
Collected, mostly from under trees & in lee of hedge, & on dry shore of reservoir, & along the road running near Woodend Bridge.
Dicaelotus pumilus? not [illegible] [illegible 24.9.49.]
Cryptinae [illegible] 2 ntd. [illegible] 2 ♀ [illegible]

Pimpla [illegible] very small! [illegible]
Stenomacrus [illegible] 1♂, 1♀. [illegible]
St. [illegible] ♀, not 23. St. pallipes? ♂, not 22.
Homocidus [illegible] ♀, not 31.
[illegible] ♀, not 32.
[illegible] ♀ not. 17 =
Cymodusa [illegible] ♀, not. 31.

Meteorus filator 3 ♀♀ M. [illegible] 3 ♀♀ not 26.
Blacus ruficornis ♀. B. [illegible] ♀, not 17.
Leiophron [illegible] ♀, not 25.
Macrocentrus [illegible] ♂, not 36.
[illegible] [illegible] 2 ♂♂ not ntd.
Opius [illegible] 1 & O. [illegible] ♂ & ♀ {[illegible] not 24
Pentapleura pumilio ♂ & ♀. not ntd.
P. angustula ♂ not ntd.

24.9.49, cont. Woodend, Wi., cont.
[illegible] [illegible] 2♂♂, 2♀♀. none ntd.
[illegible] ♀, not ntd. [illegible]
[illegible]
[illegible]

Dacnusa [illegible], [illegible], [illegible] none ntd.
D. [illegible] 2 ntd. D. [illegible] 1♂, not 20. [illegible]
D. (Gyrocampa) affinis ♂, ♀: the 2 ntd, not [illegible].
D. (G.) [illegible] 3♂ 18 (♂♂=22); 11 ntd; [illegible] 27-28 (22), [illegible] (24).
D. [illegible] 1♂ 1♀, not 27.
Chorebus [illegible] 1♂, 1♀. not ntd.
Ephedrus [illegible] ♀ very small, [illegible] minor [illegible]
Aphidius spp 2♂♂, 1♀. none ntd.
Proctos. in extraordinary abundance, about 50 [illegible].
4 ntd =

Chalcids 2 [illegible] ntd.
Cynipids 2. [illegible] =

Diapriid 1 =

In Autumn 1949 [illegible] S. A. Bayne passed on to me 2 Paniscus & 5 Ophion bred by late [illegible] A. [illegible], an Englishman recently settled in [illegible], Co. Dublin, but I have no note of their host or exact locality. A.W.S. 1961
The species may be
Paniscus cf. testaceus 1 small ♂ & 1 large ♀.
Ophion cf scutellatus 2♀♀. Oph. sp.? 3 ♂♂.

10

25th Sept 1947. [Very hot, close, dry, after very wet, windy night, soil [illegible] but [illegible]. Ground vegetation very wet & no sweeping possible before midday.]

Left home about 10.30 & drove to [illegible] [illegible], 1½ mile E. of Lenderstown House, Co. KD., W. of Sallins.

Collected in two areas: —

1 = along S side of canal, opposite plantation, including some insects taken off alder along drain parallel to canal & before sweeping edge of canal in path. 11.30 till 1.15 PM

2 = Stubble fields (oats & barley) S. of plantation & road 2 till 3 PM.

3 = edge of canal, same as 1 but 3 till 4 PM.

Insects taken at 1 [26 sets & then labelled 16.11.47.]

Hemiteles ff 2 ♀♀, one on alder (Graham) mounted & =

[illegible] of a small [illegible], from [illegible] H. [illegible] [illegible] [illegible] ext. 22 [illegible] [illegible] [illegible] [illegible]

Bratysoplus? ♂, White face, ext. 25 =

Orthocentrus radialis ♀ [illegible]

Campoplegidae 3, [illegible] ♂, ext. [illegible], & 2 ♀♀ of other [illegible]: [illegible] [illegible].

Aphanus decrescens ♂ ext. 24 Ophion [illegible] 2 : [illegible]

Phaenocarpa luteipes sp. n. ♀ Type!, ext. 22 {1 2nd ♂ taken here on 30/8 & 27/9.1939 / Sp. near [illegible] Hal. & [illegible] Thom.}

Dacnusa pubescens, areolaris, [illegible] 3 only; none mtd.

11

25.9.47, cont. Lenderstown, KD, cont.

Taken at 1, cont.

Dacnusa (Gyrocampa) affinis ♀, ext. 22

D. [illegible] ♀ ext. [illegible] D. [illegible] ♂, 7 ext. 22/23, very [illegible] [illegible]

D. [illegible] ♂ & ♀, ext. 21 & 22 — small [illegible]

Chaenusa conjungens 50♂♂ : [illegible]

Aphidius [illegible] ♀, ext. 15 A. [illegible] Hal. ♂, ext. [illegible]

Proctos. 7 [illegible]

Chalcids [illegible] 2 [illegible] including one hypereid ♂ =

Cynipids 2 [illegible]

Hemiptera 2 off on Alder = [illegible] [illegible] (general form!) & [illegible] [illegible], [illegible], [illegible]

Water beetle = Hydroporus planus? [illegible] [illegible]

Diptera 1 = {[illegible] / Typhlus [illegible] / [illegible] / [illegible]} [illegible]

Taken at 2 [33 sets from 2 & then labelled 18.11.47.]

Hemiteles off [illegible] 6 [illegible]

[illegible] ♂, ext. 21

[illegible] ♀ [illegible] ext. [illegible]

Campoplegid 1 ♀ ; [illegible]

25.9.49, cont. Lambourn, KD, cont.

Apanteles fulvipes group 2 not std.

Streblocera fulviceps ♀, ant. 16; 2nd [illegible] 13.8.1940.

Perilitus spp 3 = P. candidus Thom.: 3 ♀♀, ant. 2?, 20, 22 ; [illegible] [illegible], face small, [illegible] [illegible] [illegible] well, but small

Blacus ruficornis 4♂♂ B. [illegible] ♀

Opius caesus 3 ♀♀ O. irregularis 1♀, ant. [illegible]!

O. semiaciculatus ♀, ant. 24. O. [illegible] 2♀♀, ant. [illegible] 21. O. [illegible] 1♂ ♀ ant. 26 + 25.

O. (Biosteres) rusticus Hal. ♂, ant. 34; very pale stigma!

Pentapleura pumilio 1♂ not std.

Adelura florimela ♂ not std.

Phaenocarpa ruficeps ♂ not std.

Ph. conspurcator 2 small ♀; also 1♂ with reddish abdomen: the latter mounted, ant. 28.

Aspilota 2 = A. dentifemur, small ♂, ant 23

A. (Synaldis) ♀ small, ant 15

Dacnusa areolaris group 10 [illegible]

D. stramineipes ♀, ant. 27; rather small.

D. [illegible] 7 std. D. cyclops 2. not std.

D. [illegible] ♀ [illegible], ant. 25. D. senilis: small ♂, ant. 33.

D. [illegible] ♂, ant 22

D. (G.) affinis 2♂♂ not std.

25.9.49, cont.

Taken at 2, cont.

Ephedrus validus 2♂♂ not std.

Trioxys [illegible] ♂, ant. 12.

Praon about 20: 5 std (mostly winter!) [illegible] ♀

Chalcids 5: 3 std (1 hymenid!)

Hemipterid 1 =

Beetle 2 =

Taken at 3. [Spiders & these labelled 28.11.49]

[illegible] ? 2♀♀ {♀ with red [illegible] abdomen, ant. 20 =
{♀, black, ant. 17 =

Pezomachus [illegible], [illegible] ♀; ant. 20

[illegible] ♀; ant. 24

Opius caesus ♂ & ♀ not std. Aspilota [illegible] ♂, small.

Dacnusa (G.) affinis ♂ & ♀ not std. D. [illegible] ♀ ♂, not [illegible]

D. [illegible] ♂. not std.

Psocids 3 [illegible] not std =

[illegible] beetle on edge of [illegible] =

27th Sept. 1949. A perfect day, cloudless & still, very hot [illegible], till 5.30 P.M., when a sea mist rolled in on a gentle E. breeze. S. & till about midday, but a very gentle zephyr from W.

Down in afternoon to Woodend on S. shore of new reservoir between Blessington & [illegible] bridge.

Upper Liffey valley, alt. c. 550 ft. & collected by sweeping in same place as on 24th but this time confined the sweeping to small grove of trees (mostly elm, beech & sycamore) between road & reservoir, which I only swept on 24th; this area includes a small drain (prob. dry now) filled with watercress. 3.15 till 4.50 P.M. [approximately & then labelled 7.10.49.]

Oiorhina pallipalpis ♀, ent. 23: a very nice specimen.

[illegible] 12 [illegible] 5 std. [illegible] ♂ & 2♀♀ [illegible] ♂ ent. 22; ♀♀, 18, 19 & 21 = = [illegible]

1 [illegible] "of [illegible]" ♂ ent 29 [illegible] hind tibia [illegible] pallid & [illegible] "[illegible]" [illegible]

[illegible] small black ♂, same as on 24th; not std

[illegible] & [illegible] 1♂ each: not std

[illegible] 3 spp. 3♂♂ = O. [illegible] ♂, ent. 25

O. [illegible] ♂, ent. 28. O. [illegible] ♂, ent. 24

[illegible] 2♀♀: not std

[illegible] ♂, not std.

[illegible] leucocera ♀, ent. 27, & one ♂ twice as large as the ♀ = & with 36 segments to antennae

27.9.49, cont. Woodend, Blessington, Wi, cont.

[illegible] ♀ ent. 19

[illegible] ♀, ent 18.

[illegible] ♀: [illegible] ent. 22

[illegible] 2♀♀ & [illegible] 2♀♀ [illegible]

[illegible] 1♂ 2♀♀: [illegible] 1♀, ent. 17.

B. [illegible] group, 2♂♂, ent 18 17 {one with 2 [illegible] = / two [illegible] length of [illegible] =}

[illegible] 2♂♂. not std.

[illegible] & [illegible], [illegible]

[illegible] 2 [illegible] ♀♀

[illegible] ♂

Allodia [illegible] 2♂♂, 2♀♀. [illegible] ♂, [illegible]

[illegible] ♂

[illegible] spp., [illegible] including 6 [illegible] (for those not [illegible] see below) 3♂♂ (ent. 22 23 & 24), 2♀♀ (ent. 19 & 19)

[illegible] 1♀. [illegible] D. [illegible] 6♀♀ [illegible]

D. [illegible] ♂, [illegible] D. [illegible] ♂ [illegible] D. [illegible] 1 [illegible]

D. [illegible] ♀, ent. 30. [illegible] 1 large ♂ [illegible] std

[illegible] ♀, black antennae, same as on 24th, ent 18

[illegible] 20 : 5 std =

[illegible] 5 : 2 [illegible] std =

[illegible] 3: ent 21.

✓ [illegible] 2♀♀, ent. 17 & 18. [illegible] ♂ ent. 24.
[illegible] 1 [illegible] ♀, ent. 15. [illegible] 1 [illegible] ♀, ent 16
[illegible] ♂ ent 17. [illegible] ♂, ent. 16, [illegible] dark [illegible]
a. [[illegible] ?] ♂ ent. 23
a. ([illegible]) 2♂♂ ent. [illegible] 22.

28th Sept. 1949. Another perfect day after a misty morning. Drove to Buckhorney, Bottle Bay, W1, with J. P. Brooks & his niece Vera Brooks.

Left home 10 am arrived Buckhorney about noon, a track [illegible] [illegible] to [illegible] across the [illegible].

Swept [illegible] before & after lunch, as well as [illegible] edge of lagoon (quite dry), but [illegible] almost entirely absent. But before leaving [illegible] the edge of the [illegible] W. of road I found it equally unprofitable. Left for home at 4.15 & reached [illegible] about 5 PM. when the old car suddenly "konked", the drive from engine to left [illegible] shaft having broken down due to [illegible] of fibre cog [illegible] of [illegible].

Subsequently towed to [illegible] garage at [illegible] & came home by bus at 7.55. Home 9.10 PM.

Insects swept in dune & around lagoon, Buckhorney, Co. W1.

Bombus [illegible] & Lepidoptera (Lep) the only [illegible] seen except ants. ([illegible] [illegible] & [illegible] [illegible])

Hemiptera. [illegible] [illegible] common on [illegible] [illegible], Trichoptera [illegible] one adult, & [illegible].

([illegible] [illegible] mounted & [illegible] [illegible] 31.10.49.)

28.9.49 cont. Buckhorney, W1., cont.

[illegible] [illegible] [illegible] [illegible], ent. 23.

[illegible] [illegible] [illegible] [illegible], ent. 23, [illegible]

Tryphonid [illegible] [illegible] [illegible] [illegible] [illegible]

Leptophyes [illegible] [illegible] [illegible], ent. 29.

Melolonth [illegible] [illegible], ent. 37 & 35

[illegible] [illegible] [illegible], ent. 33 & 34

Lyonodesus [illegible] [illegible], ent. 36

Malachius [illegible] [illegible], ent. 22.

Ceratitis [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]

[illegible] [illegible] ([illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (64) [illegible] [illegible] ent. [illegible] 27) [illegible] [illegible] [illegible] [illegible], ent. [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], ent. 14.

[illegible] of [illegible] 2 [illegible], [illegible] [illegible] [illegible] ent [illegible]. [illegible] [illegible] [illegible]

[illegible] (Leptocoris) discolor [illegible], ent. 13.

Aphidae [illegible] [illegible] [illegible], black legs, ent. 20.

Beetles 3, including [illegible] [illegible] [illegible] swept off Marram grass, [illegible] just after leaving car [illegible] the [illegible] yards of road & [illegible] yards NE of [illegible] [illegible] [illegible] [illegible] [illegible] (3 not mounted).

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Beetles [illegible] & Chlaenius bipustulatus & [illegible] [illegible]

2 [illegible]. [illegible] [illegible] [illegible] 2 [illegible]

2 & Beetles

30th Sept. 1949. Cooler & mainly dull in afternoon. Then we rode on bikes to Tallaght & home via Old Bawn, Orlagh College & Templeogue. Ivy in full bloom in many places. Saw F. N. Carruthers, Geranium in ditch opposite workers' cottages, just E of bridge, on the road Tallaght to go to Old Bawn, but no sign of flowers or fruit on it. Saw one Red Admiral butterfly near Old Bawn.

One Speckled Wood Butterfly still in back garden of 14 Glenville Rd, where two have been frequently seen during the last six weeks, but ? all the same specimen.

1st & 2nd Oct 1949. Much colder than for some time, cloudy

4th Oct. 1949. A very warm soft day, with south E breeze along coast & SW breeze inland. Much [illegible] in [illegible] midday but cloudy in afternoon. Rode on bikes via Drimnagh to Grand Canal & along it to Clondalkin & so home. Stopped for 1¼ hours [illegible] near canal, W of Killeen, & collected along S & E edges of ▷ field as in previous years, which field is this year almost entirely in turnips & no grass.

1 = weeds & grass E. margin of field (near [illegible]).

2 = " " " S " " field.

[illegible] ad. 1.

4.10.1949 W. of Killeen, Co. Dub., [illegible] [25 mls. [illegible] labelled 7.10.49.]

[illegible] [illegible], including [illegible] [illegible]

[illegible] [illegible] & [illegible] [illegible] [illegible]

[illegible] [illegible] ♂, [illegible], ent. 21

Perilitus [illegible] ♀, very fine specimen, ent. 22.

P. [illegible] [illegible], ent. 21

[illegible] [illegible] ♀, ent. 22, [illegible]

Pentapleura fuliginosa ♂, ent. 29.

Phaenocarpa ruficeps & conspurcator [illegible]

Aspilota sp. — A. dentifera ♂ ent. 22. [illegible] ♂, ent. [illegible]
A. tumida, small ♂, ent. 18 [illegible] ♀, ent. 16, [illegible]

Dacnusa [illegible], [illegible] (♂♂), [illegible] (♂♂), [illegible] ent. 19.

2 [illegible] (5 ♂♀, ent. 26(1), 27(3), 28(1)).

[[illegible] ([illegible]) fuliginosa along canal & [illegible] field [illegible]]

Trioxys [illegible] Monoctonus nervosus ♀, ent. 18.

Aphidiinae spp. 14, including 4 Praon [illegible] ♂♂ & ♀♀, ent. [illegible], & 13-14.

Procto. 14. [illegible]

Chalcid. 3. [illegible]

Cynipoidea 3: [illegible]

Taken at 2'

4 10 49, cont. ½ W of Killeen, Co. Dub. [3 mounted & labelled 5.10.49]

Homalota spp 2 [illegible]

[illegible] spp [illegible]

Phaeogenes planifrons ♂, ant 21. Ph. [illegible] ♀ [illegible]

Cryptinae spp 3 = A. [illegible] ♂ ant. 24. [illegible] ♀ ant. [illegible]
♂ [illegible] ♀ ant. 18 [illegible]

Diadromus pulchellus, [illegible] ♂ [illegible] 15 [illegible]

Ichneumon [illegible] ♀, ant. 21.

Aphidius [illegible] ♀, ant. 14

Braconids 10. [illegible] =

Cryptinid 1 - not [illegible]

4.10.49, cont. Red Admiral Butterfly seen — back garden 14 Clareville Rd, at noon.

8th Oct 1949. [illegible] with drizzle from 3 AM on 7th, most of the night & today all day till 6.30 PM when cleared from W. Wind E light, but a much cooler day than previous week, & yet about midday in spite of the clouds & drizzle the garden full of ♂♂ of Vespa germanica flying round tops of trees & bushes [illegible] reach of net. Caught two only [illegible] ♀ hovering [illegible] a fly [illegible] but did not catch it apparently. John [illegible] reported seeing a pair of [illegible] in cop near [illegible] Bridge on 7th

9th to 14th Oct 1949. Mostly fine with drizzle [illegible] wasps haunted the garden.

15th Oct 1949. A fine day, mostly [illegible] SW wind [illegible] late afternoon [illegible] dry, warm [illegible]. In afternoon rode on bike to Clondalkin & then along canal towards Killeen; spent 1½ hours sweeping edge of turnip field as on 4th: [illegible] of field in good shelter, but E side, where most taken on 4th too windy. Swept this area as follows: —

1st sweep. S side of field & principally [illegible] edge.
2nd sweep. E side & [illegible] from S side [illegible] back to canal.
3rd sweep. A few taken along W side parallel to canal.

Turnip field, between Grand Canal & [illegible] W of Killeen, Co. Dub. [illegible 15.10.1949]

The catch of the 3 [illegible] not kept separate [illegible]

Phaeogenes 1 ♀ [illegible] = Ichneumon [illegible] ♀, ant 32.

Cryptinae 7: 3 mounted = Hemiteles [illegible] ♀ [illegible]

Phygadeuon? [illegible] ♀, ant 23-26, [illegible] "[illegible]"

Stenomacrus spp 2 = [illegible] ♂, 1 ♀, ant [illegible]

St. [illegible] ♀, ant. [illegible]

Exochus [illegible] ♀, ant 27.

12.10.49, cont. W. of Killean, D.U., cont.

[illegible] [illegible] 2 ♂♂ + [illegible] 1♂ [illegible]

[illegible] 1 [illegible]

[illegible] sp. ♂ [illegible]

[illegible] sp. very small sp. [illegible], ant. [illegible]

[illegible] sp. 1 large species, ant. 22

[illegible] [illegible] ♂.

[illegible] sp. ♀, very small, ant. 23.

[illegible] [illegible] ♀, ant. 26

[illegible] [illegible] 1♂ 6 ♀♀, [illegible] ant. [illegible]

[illegible] [illegible] ♂ not std.

[illegible] spp. 4 = { [illegible], [illegible], ♀, with almost smooth [illegible] ♀, ant. 21. / [illegible] ♀ ant. broken, another ♀, ant. 25 / [illegible] ♀, rough proportions, ant. 25. }

[illegible] [illegible] 3 large ♂♂, [illegible] ; 1♂ std., ant. 27.

[illegible] [illegible] 1♂, ant. 42.

[illegible] [illegible] ♂, [illegible] none std.

M. [illegible] 1♂ not std.

[illegible] [illegible] 6, include { G. [illegible] ♂, ant. 18. / G. mammilata large ♂, ant. 25. / G. [illegible] ♀ ant. 21. } { G. (Synaldis) ♂, ant. 20. } [illegible] 2 ♂♂ ant. 20 + 21.

[illegible] [illegible], [illegible], [illegible], [illegible] [illegible].

D. [illegible] small ♀ std., ant. only 23.

D. [illegible] [illegible] ([illegible]) 2 ♂♂, 1 ♀, ant. 26(?), 27(?), 28(?) + 21(♀)

D. confinis Ruthe ♀, ant. 22.

[illegible] [illegible] 2. ant. 14. [illegible] sp. new [illegible] Hal. ♀ ant. 12

12.10.49, cont. W. of Killean, D.U., cont.

[illegible] spp. 15 [illegible] = [illegible] ♂♂, ant. 16.

[illegible] [illegible], but [illegible] bright [illegible], [illegible] ♂, ant. 16 + 17.

[illegible] sp. ♂, ant. 18.

[illegible] abundant [illegible] [illegible] std. [illegible], [illegible] very large { [illegible] }

= [illegible] [illegible] ♀, very large [illegible] of [illegible] std.

Chalcids, 6 : 1 std. = Hemiptarsenus fulvicollis ♂.

Cynipids very common, none std.

14th Oct 1949. Received some [illegible] [illegible] from Mr A. [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] of [illegible]. [illegible] [illegible] [illegible] covered with a [illegible] of dirty white [illegible], [illegible] [illegible] [illegible] the [illegible] of the [illegible], 3 ♀♀ of [illegible] [illegible]; Ophion [illegible] of [illegible], + an [illegible] of [illegible]. [illegible] [illegible] [illegible] the [illegible], but I have received no details regarding [illegible] of [illegible], [illegible] [illegible] [illegible] [illegible] condition.

13th 15th Oct. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] of the [illegible] [illegible]. [illegible] [illegible] [illegible], gale + sun in forenoon.

16th - 17th Oct 1949. Much rain, but mild with rain in forenoon of 16th, then rain, fine & colder on 17th. Many ♂ wasps seen on 16th though glass falling & gale approaching.

18th Oct 49. After severe gale with heavy rain during night, mainly fine during day, but colder. Drizzle in evening, but after the [illegible] [illegible] a wasp (♂?) fly across garden at 6.15 PM (ST).

19th Oct 49. A fine cold day, but nearly all sunny, with strong W wind dying out in evening when heavy shower at 6.15 PM. Wasps much in evidence & ♀ V. vulgaris beaten down to ground in front garden while [illegible] cutting grass about noon. Later in afternoon, while feeding [illegible] in motor-house several ♀♀ seen searching for winter quarters, but not examined so species unknown.

♂ Bombus agrorum seen in front garden in forenoon.

20th - 27th Oct 1949. Rain on 22nd & forenoon of 23rd. 24th pleasantly fine [illegible] but rain all day [illegible] [illegible] started to [illegible] [illegible] of [illegible] [illegible]. After sunset on 24th glass suddenly started to fall & a violent gale with rain commenced in early hours of morning of 25th & continued all that

20th - 27th Oct. 1949 cont.

day with [illegible] [illegible] [illegible] [illegible] [illegible] wind dropped dead in afternoon, before heavy rain again came on [illegible] wind from SE to SW. [illegible] [illegible] [illegible] but during night of 25th - 26th wind [illegible] [illegible] 26th bitterly cold but nearly all sunny. [illegible] 2.6 inches of rain was said to have fallen during the 24 hours of 25th in Dublin. First frost of autumn [illegible] night of 26th - 27th & [illegible] [illegible] [illegible] [illegible] of 27th, which was a cold [illegible] [illegible] [illegible] [illegible] 29th [illegible] [illegible] [illegible] [illegible].

Throughout the period — [illegible] [illegible] [illegible] — numerous wasps, especially ♂♂, [illegible] [illegible] in front of house. [illegible] ♂♂ & ♀♀ [illegible] [illegible] after the frosty night.

2nd Oct 1949. One flower bud on Petasites fragrans at Templeogue Bridge, but flower not quite open.

3rd Nov 1949. Two [illegible] flowers on P. fragrans [illegible] & another spike just ready to open [illegible].

4th - 13th Nov. 1949. Very mixed weather with one severe gale. Wasps ♂♂ & ♀♀ continued to frequent garden & hedges & ivy, the ♂♂ in diminishing numbers & no ♂♂ seen on 13th Nov. but ♀♀ still very frequent.

19th – 30th Nov. 1949. Weather continued mild till end of month, with some rain & very dry, but mostly damp & a good deal of rain. No more at snowdrops seen, but [illegible] unusual at my [illegible].
Mr Ellis's Lunatica with first flower on 30th.

N.B. Mrs Rochfort (not Mary) on her return from holiday at New Ross, Wx., at end of Oct & came back with the news that Snowdrops were out in the garden, then Daisy reported [illegible] out in a garden — [illegible] in the [illegible] early in Nov.

Dec. 1949. Very mild up till 8th when sudden cold & snow showers at 10 AM. Hills covered with snow above 200 ft. Heavy snow during night of 8th–9th & again during forenoon of 9th — some 2–3 inches in garden, followed by frost on night of 9th & all 10th. Thaw began on afternoon of 11th & during night. Quite mild on 12th & all snow gone in [illegible] by dusk. On 10th at 11 AM saw flock of 10 to 20 Long-tailed Tits by the Dodder on new path above Orwell Bridge — reported here by J. P. Brunker about a fortnight earlier — & again saw them at same place near footbridge at 11.30 AM on 11th. These Tits had not been seen about Dublin since the great cold of Jan.–March 1947.

16th Dec. 1949. While [illegible] [illegible] [illegible], [illegible] [illegible] heard by [illegible] [illegible] seen [illegible] at gate of Brackley & [illegible] below with the old [illegible] in front garden instead of [illegible] the [illegible] to flower out [illegible] of Oct!

18th Dec (Sunday) [illegible] [illegible] for [illegible] Ellen [illegible].

24th – 27th Dec. Turned mild & mainly dry over Xmas. Very wet on some days, [illegible] on 28th, [illegible] fine in forenoon of 27th, but rain in afternoon.
On 26th walked from Crumlin (Kilbarry) via Greenhills & Tymon Castle to Firhouse & home by 49 bus. By the stream N. of Tymon Castle the [illegible] Hazel found [illegible] flower full open, but we could see none of the [illegible] catkins shedding pollen though [illegible] almost ready to do so! Leaves on Viola odorata seen of late autumn growth, but no flowers.
On 27th took bus to Firhouse & walked via Kilbride, Mt. Venus, & Rockbrook to Kilmashogue, in forenoon, then found very hot [illegible], & home at 1.30 by bus.
Saw Ivy still in flower at Firhouse on 26th & at Kilmashogue Bridge on 27th, but no sign of [illegible] [illegible].
28th Dec. First Snowdrop under dining room window fully open. A lovely mild day with much sunshine.

29th–31st Dec 1949. Very mild & with most sun, some days. Three snowdrops now out under dining room window. The 31st a most beautiful day & from 10 am till 5 PM not a cloud to be seen in the sky & sun very warm. Walked from Templeogue via Killington House to Kimmage Rd West in afternoon, but saw no Gorse flowers & no [illegible]. On 29th while coming back from The Marrow Wall, Hill of Rathfarnham, I saw a Vespa vulgaris very torpid but just able to fly, possibly just hatched out of an old nest during mild weather or possibly one disturbed from hibernation.

1950.

1st January 1950. A nice mild day with SW–W wind, mainly dull, but some sun blinks in afternoon & one shower of rain about 2 PM. In afternoon walked to Orwell Bridge, through new park, back to bridge by road & down Dodder to Dartry, where picked up by Fergus O'Rourke & driven home in his car — he on holidays from School of Tropical Medicine at Liverpool.

Saw in afternoon 1/2 Hazels in scrub on S. [illegible] part of Dodder at Orwell Bridge with ♂ catkins almost mature & shedding pollen.

7th Jan 1950. Now five Snowdrops out under the dining room window. One Yellow Crocus out by path to gate in front garden, but not open as no sun. Yellow Saxifraga apiculata in W border almost out. Very mild the last few days, but mainly dull with some misty rain at times & over the hills.

Hazel bushes in full flower in several places during walks on 7th & 8th around Rathfarnham &

10th Jan. A lovely mild day, but mainly dull. One Daffodil out by lane at Firhouse. In the afternoon took bus to Old Bawn & walked back to Firhouse via Ballyboden, & beside the stream below the Holy Well saw one flower on Lesser Celandine, unexpected for in rain in the [illegible] during previous few weeks! One black Lamb seen between Oldtown & Firhouse.

11th January 1950. Again mild so took 10 A.M. bus to Enniskerry to ascend The Scalp [illegible] to see if any Hymenoptera were about after the mild spell.

Misty rain however set in before the bus reached [illegible]. Nevertheless [illegible] Enniskerry went up side glen (from Hospital) into The Scalp, collecting a few mosses & Liverworts on the way; also took specimens of any Diptera & other insects seen hiding under leaves of Laurel or [illegible] etc. Saw no Hymenoptera till I reached the bottom of the side glen, but there were [illegible] there [illegible] light band of [illegible] took a ♀ Bombus [illegible] sheltering beneath leaf of Laurel. Many of these Laurels had flower-spikes showing two inches or more in height but of course not nearly "in flower". The glen still full of the garden "London Pride". Dropped down into head of the Scalp, crossed stream, & worked down left bank & looked for shelter, but rain increased about 11.30 & everything soon dripping & little shelter so gave up about 12 noon & caught 12.30 bus home at Enniskerry.

12th to 16th Jan. 50. Colder & with some heavy showers & drizzle at times. Glass rising on 16th

17th Jan. Milder again & very light wind from N.W. Glass still rising. First shoot of anemone appearing above ground.

13th Jan. 1950. A lovely fine day, [illegible] [illegible] light [illegible] & some [illegible] [illegible] [illegible]. [illegible] light wind from [illegible] [illegible] [illegible] Old [illegible] [illegible] [illegible] [illegible] [illegible] outlet of Tinnehinch Brook & then back [illegible] Sea Bee, [illegible] twilight at 4.10 & so home. Saw Celandine in bud [illegible] & shoots of [illegible] [illegible] [illegible].

15th Jan 1950. Fine day weather continues. [illegible] [illegible] [illegible] frosty nights. On this day [illegible] took 10.30 [illegible] [illegible] with John & Mrs [illegible] at Greystones [illegible] [illegible]. Searched for [illegible] [illegible] highest point [illegible] between the two flights of wooden steps where I had seen it 20 years ago, but the part of path [illegible] overgrown with [illegible] [illegible] suitable spot [illegible] near Greystones — approaching [illegible] [illegible] — came on it in small quantity & collected a few [illegible] for Mrs. Thomson — as well as [illegible] [illegible] about 15 plants bearing flowers [illegible] Primula vulgaris, but only [illegible] of the same [illegible] [illegible] Lesser Celandine, Cardamine hirsuta, Barren Strawberry & of course Potentilla fragrans. The old [illegible] [illegible] S. of Bray

25. 1. 1950 cont.

Road was nearly all cleared & was 2 ft [illegible] at [illegible] 100 yards, wide strip of "road" [illegible] [illegible] 1950 & probably [illegible] [illegible] as wide a strip [illegible] [illegible] [illegible] the way in [illegible] 1911. Cold & cloudy all day.

26. 1. 50 Mild & dull all day.

27th Jan 50 After a few very cold & grey days, with strong E, SE & S winds, dry but [illegible] in Bolton, [illegible] [illegible] all day with 39° [illegible] 8 PM [illegible], [illegible] [illegible] [illegible] & [illegible] trees [illegible]. Yellow [illegible] in Wensley Front garden [illegible] [illegible] several flowers open.

1st to 6th Feb 1950. Cold with rain & strong, gusty & mild, dull & rainy, dry & cold [illegible]. [illegible] night of 3rd, but nothing else [illegible] frost at night. On 2nd [illegible] near Willington House & 1st [illegible] [illegible] near [illegible] Beckbrook. On 7th saw a Flowering Currant with some flowers open in [illegible] Rd – also "[illegible]" [illegible] & on 3rd saw first flowers on the "Japanese" [illegible], with [illegible] leaves, in [illegible] Rd. No Almond yet out but young tree in Kenilworth Park with large pink buds on 5th. Daphne mezereum out [illegible] in flower, yellow crocus now general.

6th–12th February 1950. [illegible] & [illegible] [illegible] with a few [illegible] [illegible] [illegible] [illegible] night of [illegible] 9th, but very heavy rain on most days, especially on 10th & 11th.

13th Feb. [illegible] [illegible] NE [illegible] at night, till 2 PM, then wind went W NW & clouds [illegible] [illegible]. [illegible] 3 PM [illegible] & walked up [illegible] Road & down hill to [illegible] & bus home at [illegible]. Met a large [illegible] frog in gutter of road, just S. of [illegible] towards [illegible] about [illegible] yards further along. We helped [illegible] safely. Very cold wind.

14th Feb. Danny saw a frog in front garden of [illegible] in Westfield Rd. The young Almond tree in Kenilworth Park with many buds but none open. Still cold & the hills above [illegible] snow covered, those above [illegible] very white, but [illegible] [illegible] [illegible] been fallen [illegible] early in [illegible].

15th Feb. S.W. gale & [illegible] [illegible], with 7 a.m. over hills & rain [illegible] all day, though [illegible] nearly out [illegible] [illegible] in late afternoon. Very mild. One flower out on the Almond in Kenilworth Park & buds on several Daffodils & on Flowering Currant in our back garden.

16th Feb 1950 Very mild & mostly all sunny till 2 P.M. then [illegible] [illegible] [illegible] [illegible] [illegible] afternoon & temperature fell considerably. Sun & air really warm in forenoon & many flowers out on the Almond in Kenilworth Park & a few on one near foot of Northfield Road. In afternoon took 54 Bus to [illegible] & walked via the [illegible], Tyrone Castle & [illegible] back to Templepatrick & Northfield Rd. Bus — [illegible] of the [illegible] [illegible]. Had to fight our way against a severe southerly gale from [illegible] to Tyrone Castle, being quite lifted & knocked about by it several times! Saw flowers on Coltsfoot in ditch on the Templepatrick – [illegible] road just S.W. of the [illegible] River bridge.

18-19th Feb. Still mild but heavy rain both on 19th [illegible] return of colder weather.

20th Feb. [illegible] forenoon with N.W. wind, but [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] fell for the [illegible]. First purple Crocus out in front garden.

21st Feb. Gloriously sunny day after slight frost & [illegible] & big display of Crocus — dark & light [illegible] [illegible]. Chionodoxa & white polyanthus Narcissus in flower in front garden – outside dining room wall.

24th Feb 1950. First flower on Berberis [illegible] [illegible] in front garden. Saw many gulls [illegible] [illegible] [illegible] [illegible] just lost fall.

25th Feb. After a wet & cold week, weather [illegible] [illegible] [illegible] of [illegible] & heavy rain, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] high tide at noon. The afternoon gradually [illegible] [illegible] [illegible] about 5 P.M. [illegible] [illegible] [illegible] by 8 P.M. also & frosty, & hard frost in the night [illegible] probably the hardest frost of the winter here [illegible] [illegible] bright & sunny. [illegible] in back garden with several flowers open on [illegible] Berberis & [illegible] plant in [illegible] border, but all the small flowered form. Pale blue Hyacinth in front garden [illegible] [illegible] [illegible] with first flower open. [illegible] [illegible] out in front garden [illegible].
[illegible] in afternoon [illegible] [illegible] [illegible] & walked [illegible] Station & [illegible] [illegible] [illegible] [illegible].

1st March 1950. Another lovely sunny day after [illegible] the first of [illegible] [illegible] in back garden with [illegible] open.

2nd March. Extraordinarily mild with very [illegible] [illegible] for most of the day. Mrs [illegible] [illegible] & Father Kennedy came to afternoon tea & "talk about birds".

3rd March 1950. Colder than 2nd with northerly sharp NW–W wind; morning cloud, it drizzled before breakfast, then fine, then again it quite heavy rain & then mainly dry & dull in afternoon. In afternoon we walked to Rathfarnham Bridge, down the Dodder & home via Orwell Road. Several ♂ sallows out on left bank of river just above the weir below Rathfarnham Bridge & there we saw a small bird we could not identify.

On path just above new footbridge across river to park at Orwell Bridge Kenny found a torpid ♀ Bombus terrestris: I carried it into the park & hid it at foot of a tree in old cigarette carton to keep it dry in case it rained during the night & in the hope that tomorrow would be sunny. } See below under 5.3.50

4th March. A most lovely sunny afternoon after a dull misty morning.

5th March. All sunny after 9 AM. [illegible] only cloud noticed. Rest of day with very hot sun & blue sky & a very gentle easterly zephyr. Bombus lucorum seen in garden at noon, & again in afternoon at ♀ Salix cinerea catkins till 5 P.M. At 1-45 P.M. a small ♀ B. jonellus at ♀ Salix; & [illegible] Honey Bees busy all day long. In afternoon walked to park by the Dodder above Orwell Bridge & found that the Bombus terrestris

5.3.1950, cont.

hidden at foot of tree in cigarette carton in 3rd [illegible] no longer in it & so I hope she is [illegible] & well. On way up to Rathfarnham Bridge saw a ♀ Bombus [illegible] at [illegible] catkins over the Dodder & below [illegible] [illegible] Honey Bees [illegible] Dodder near the [illegible] at flowering of Daphne Mezereum (& [illegible] Honey Bees) in back garden during forenoon.

6th March 1950. Another beautiful day but foggy mist early did not really clear all day & fell again in the afternoon & we walked the [illegible] [illegible] B. lucorum on ♀ Salix in back garden & at [illegible] of Rathgar Avenue Kenny spotted a queen wasp, but was not able to procure the Vespa vulgaris. Took tram to Rathfarnham & walked back to Kenny's. Left [illegible] to catch [illegible], who had been home for weekend, & [illegible] 6.15 back to Belfast.

Marion Graham, who came in evening, reported seeing a ♀ B. agrorum in Trinity Coll. Bot. Gardens on this day.

7th March. A still more perfect day & no mist or fog after [illegible]. Saw ♀ B. lucorum in back garden [illegible] & a ♀ wasp trying to get out of [illegible] house. [illegible] the window after [illegible] sleep.

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7.3.50, cont.

In afternoon took 2.5 bus to Old Basing & walked up to [illegible] down [illegible] [illegible] [illegible] sides of [illegible] [illegible] [illegible] [illegible] [illegible] between 1st & [illegible] 2nd [illegible]. Salix ([illegible]) in wood below [illegible] Chapel ([illegible]) in flower, the only one seen out, though many others [illegible] [illegible] out in many places. [illegible] in flower along wall, just above [illegible] [illegible] path on way from Old Basing & [illegible] [illegible] road & R. Loddon. Primroses [illegible] in scrub, but saw no Violets out. Saw a Small Tortoiseshell butterfly on [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] several times visit flowers of Salix caprea, but it was [illegible] [illegible] only did so because no other flowers available & no Salix was [illegible] yet in flower. [illegible] & Dandelion [illegible] the only other flowers [illegible] at the spot. Several [illegible] of [illegible] [illegible] S end of upper [illegible], but [illegible], not [illegible] in flower. [illegible] [illegible] ([illegible]) [illegible] by [illegible] [illegible] Lodge. Returned home by 5.25 bus from [illegible].

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8th March 1950. [illegible] [illegible] [illegible] cloudy with [illegible] [illegible] [illegible] for [illegible] [illegible] [illegible] [illegible] glass still very high. In afternoon [illegible] [illegible] of Salix in back garden, [illegible] [illegible], [illegible] & [illegible], with [illegible] [illegible] the garden [illegible]. [illegible] [illegible] to [illegible] [illegible] [illegible] [illegible] very interested in [illegible].

12th March 1950. Cold, dull day, [illegible] in [illegible], [illegible] in afternoon. [illegible] [illegible] frost on nights of 11th & 12th. [illegible] in garden. [illegible] opened its first flower today, though [illegible] other [illegible] has been in flower some time. Viola Riviniana out near [illegible] [illegible].

15th March. First flower opened on [illegible] in front garden. Red [illegible] Saxifrage [illegible] front gate nearly out.

18th (Sat) March. Heavy rain all day [illegible] afternoon of a cold front. I fear all the [illegible] in the [illegible] [illegible] [illegible] garden recently, [illegible] many [illegible] have been seen on [illegible] Salix.

40

19th March 1950. A nice day till noon but rain after, mainly [illegible] showers. On going down garden found one of the frogs beside the tar dish of water here too — which was spawned last year? from its size & thick dark body I suspect it is a ♀ & probably one which laid last year, but the eggs were dried up & shrivelled [illegible].

1st Salix [illegible] at [illegible] [illegible] [illegible] [illegible] with Ellis's garden with a few catkins out. Salix reticulata & S. arbuscula(?) from Scotland, & Farrer's S. [illegible] catkins, all coming into leaf.

Carex montana flowers opening well up & nearly in flower.

20th March. A lovely mild sunny forenoon after rain during night, mainly dull in afternoon with fine & rain between 4 & 5 pm. Rain wind went from W. to E. Fine later when E. wind dropped. In afternoon had visit from L. H. Bonaparte Wyse — the entomologist & descendant of Napoleon, I am told — but as [illegible] I have never been informed. He is now living with his nephew at Corbally Lodge, near Tramore, Co. Waterford.

In forenoon saw one small ♀ Bombus — back garden — I think B. jonellus. Also found a ♀ Vespa vulgaris on back porch trying to get out.

41.

21st March 1950. Fine sunny day, cold wind E. in afternoon, when [illegible] pair of [illegible] ([illegible]) at [illegible] place by the [illegible] [illegible] [illegible] [illegible].

22nd March. Rain or drizzle nearly all day, very mild, followed by slight frost.

23rd March. Lovely morning, so took [illegible] & caught 10 A.M. bus to Old Barn & walked up by [illegible] field to Tumbling Rock, thence to Ballinacourty Gap & back to Ballinacourty to catch 2.10 pm bus home. Many spring flowers out [illegible] [illegible] [illegible] Lesser Celandine, Primrose, Coltsfoot, Dandelion, Sweet Violet, Ground Ivy, Goldilocks, [illegible], Wood Sorrel, Blackthorn, Golden Saxifrage, Bush Vetch, [illegible] of [illegible] Whin.

Many Bumble Bees seen, including B. lucorum, B. jonellus, B. [illegible] (?) & B. [illegible] (?) [illegible] at [illegible] [illegible] [illegible]. Andrena [illegible] [illegible] on dandelion.

Masses of frog spawn at [illegible] of Tumbling Rock & in ditches along track to Ballinacourty [illegible] near the highest point of track c. 1150 ft, the tadpoles had hatched. Took [illegible] water beetles with my hand [illegible] & very small Gyrinus in Tumbling Rock = Hydroporus palustris, Hyd. ? tibialis, Gyrinus minutus, [illegible] [illegible] [illegible] fide E. O'Mahony.

43.

24th March 1950. Another perfect day, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Had the old Talbot car on the road once more & [illegible] in afternoon [illegible] Glenmorangie, arriving about 3 PM. [illegible] [illegible] a Cliffchaff [illegible] [illegible] W. side, [illegible] Mr [illegible] & the [illegible] [illegible].

Left car by the fallen trunk [illegible] & walked up to upper [illegible] & back, [illegible] for home about 5 PM. Heard several more Cliffchaffs [illegible] passing up along the [illegible] [illegible]. [illegible] sweeping [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the following —

Dolichopus aeneus ♀, [illegible]

[illegible] barbarus ♀, ant. 23.

Hemiteles sp. →, ant. 20.

Stenomacrus curvicaudatus ♀. 25.

Aspilota cf fuscescens ♀, ant 18.

A. (Synaldis) cf [illegible] ♂, ant 22

[illegible] carcis [illegible] →, ant. 16

Dacnusa (R.) laeripecta 2♀♀ ant. 21 & 23.

[illegible] ♀ =

Staphylini & [illegible] 2

Wood anemone in flower [illegible] wood [illegible] under [illegible] [illegible] [illegible] [illegible]!

Bombus lucorum & jonellus ♀♀ seen at Salix

43.

26th March 1950. [illegible] [illegible] day [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

In afternoon down to [illegible] [illegible] & [illegible] bank [illegible] [illegible] & walked along [illegible] to the bridge opposite [illegible] & back to car. Left there for home about 5 PM.

Tried sweeping & beating flowers, [illegible] ([illegible]).

Viola [illegible] in flower & [illegible] [illegible] [illegible] [illegible] but not yet [illegible] [illegible] [illegible].

No Cliffchaffs heard [illegible] [illegible] [illegible].

The following were taken by sweeping, and along the bank —

[illegible] [illegible] [illegible], ant 17.

Aspilota cf renominatus ♀, but dark, ant. 16.

M. carcis? 2♂♂, ant 15 & 16.

[illegible]? =

? [illegible] =

& Longitarsus 1 =

26.3.50. Bombus terrestris ♀ seen in back garden at 11 AM. & 2 PM. [illegible] [illegible] by [illegible] [illegible] & [illegible] almost in flower! Salix [illegible] in flower.

April

27th – 31st March 1950. Dry, mostly still weather, windy, frost [illegible] then [illegible]. [illegible] in flower [illegible] [illegible] of [illegible].

1st April 1950. Cold chilly day, [illegible] falling of snow [illegible], strong N.E. wind. [illegible] with [illegible]. Red & White [illegible], Saxifraga [illegible] in front garden [illegible] in flower. [illegible] the former [illegible] the first [illegible] early in March. [illegible] up to 4 to 6 inches in the old [illegible].

3rd 4th April 1950. Cold, stormy weather with heavy showers & often [illegible]. On 4th I received a letter from W K Ellis, Clonleigh, Ballindrait, E. Donegal enclosing a ♀ Limneria of [illegible] dated 3rd April & in it he says "I caught this beast yesterday & as it looks like an ichneumon I am sending it on to you in hope it may be of interest" & so it is. It is very like L. [illegible] except that the [illegible] along the abdomen & the legs are [illegible] [illegible]; if these [illegible] it [illegible] in [illegible]. The distinct [illegible], if taken into account [illegible] [illegible] [illegible], no [illegible] the former is labelled sp. 3? N.W.S. 4.4.50.

The frog in back garden deposited its eggs in tin dish under drip of motor house roof on night of 1st 2nd April!

45

6th April 1950. The first swallow was seen [illegible] with [illegible] afternoon [illegible] [illegible] [illegible] & [illegible] Old Barn Bridge [illegible] in flower for the first time [illegible].

7th to 11th April 1950 – the Easter [illegible]. Very bad weather! Cold, very stormy, with heavy showers [illegible] [illegible].

12th April 1950. Cold but mainly [illegible] N.W. wind, strong in afternoon [illegible]. On April 2nd (Sunday) [illegible] [illegible] saw & recognised a Shore Lark on the west pier at Kingstown Harbour, which was subsequently seen by Very Rev. P. J. Kennedy, S.J., & others during the following week [illegible] on 11th [illegible] (Wednesday 12th) & found it [illegible] on the [illegible] on the west pier. It was quite tame & [illegible] after one of the heavy showers. I am told this is only the second Irish record for this striking & coloured bird.

46

14th April 1950. Cold but sunny morning, NE [illegible] wind, [illegible] slight cloud [illegible] afternoon of [illegible] [illegible].

In afternoon [illegible] the Glen [illegible] & up [illegible] to Middle Lodge & the railed track along E side of [illegible] to the 3rd [illegible] — [illegible] disturbed [illegible].

On route visited several rare sandpit [illegible] & also the former "willow glade" [illegible] past years I have taken so many [illegible]. The [illegible] [illegible] glade was also stopped [illegible] good [illegible], this was a [illegible] [illegible] & I was glad to note that the willows (S. cinerea) have now grown up once more & the glade almost in the condition of 15 years ago & looks as if it would repay visiting by early May. On these willows I formerly took Bathyphlebia junctura Hal. & Rhamphomyia galactica Hal., as well as other species. Saw Bluebells in flower in wood, cowslips & Campanula [illegible] Potentilla sp. in flower in the pasture above the wood!

[illegible] with most [illegible], but only on top 200 feet, that is above 2,300 ft. Several Willow Warblers [illegible] but no Chiffchaffs & no Swallows [illegible]. J. P. Brunker reported Sand Martins & Swallows of the previous week.

Did not collect.

Horse Chestnut tree in flower at Westfield Rd, Harold's Cross Rd.

Of these small larvae only 2 lived to go down about 1st week of June & one had not emerged on August, 1950.

47

16th April 1950. A poor day with little sun in forenoon & none in afternoon, [illegible] wind [illegible] chilly, with [illegible]. Many Gorse [illegible].

In afternoon went to [illegible] — the 17th lock — on Royal Canal, [illegible] of [illegible] Bridge, [illegible], [illegible] the [illegible] before, [illegible]. Worked the [illegible] path for [illegible] & a little Gorse sweeping. [illegible] but little [illegible] produced any insects — the [illegible] Hemiptera.

Insects taken, either by sweeping or by [illegible]:

Hemiteles of [illegible] ♀ swept by [illegible].

Campoplegid ♀ beaten — given to [illegible].

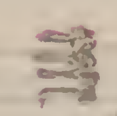
Thalessa [illegible] ♀ beaten out of [illegible] (ant. 38-segmented)

(Bombus.

([illegible].

[illegible] of [illegible] ♀, [illegible], swept by G.

Hemipteron off Hornbeam =

Sawfly larvae: minute — only hatched — [illegible] out of Scots Pine: about a dozen brought [illegible] home & by noon on 17th some of them had emerged themselves [illegible] a [illegible] & a fine [illegible] & were feeding with the [illegible], thus  ———. They were less than 2 mm long with very large heads & were quite able to eat the needles! [illegible]

= Diprion sertifer!

48

17th April 1950. At 10 p.m. after a wet night [illegible] a ♀ sawfly — Cladius pectinicornis ♀ [illegible] the [illegible] of [illegible] in the [illegible] — [illegible]

18th April 1950. Several of the Scottish plants brought home in 1947 Carex vaginata from Glen Doll now in flower for first time & looking very healthy & with many new shoots. Salix reticulata? [illegible] also in flower.
A dull, cold, day, with N–NE wind & much rain, like melted snow. In afternoon walked to [illegible] Bridge, via Dodder & home. Over the river at the new Dodder bank & again over the old flooded [illegible] quarry saw a large flock of mixed Swallows & Sand Martins — 30 to 40 perhaps.

19th April 1950. After a doubtful start, a most lovely day, nearly all sunny in afternoon, & sun very hot, with gentle NE breeze. In afternoon drove to Glenasmole & left car at [illegible] (middle) Lodge & walked up west side of upper reservoir, round top & down east side. Water at maximum level! Swept a little by path from Lodge to upper dam & the willows along N.W. side of upper lake, but not much out.

49

19.4.50, cont. Glenasmole, Co. Dub., cont.

Very many Bumble bees on the Salices round upper lake & [illegible] Blackthorn [illegible] — [illegible] [illegible] [illegible]. The following were captured —

[illegible] [illegible] [illegible]

[illegible] [1 ♀ [illegible]]

[illegible] sp. ♀ [illegible]

Hemiteles [illegible] ♂, ant. 22. H. of gracilis ♂, ant. 19.

H. ? ♀, ant. 21

Stenomacrus sp. black ♂, ant. 27. Sent in box to [illegible] 10/11/50.

Thersilochus? sp.? 2♂♂, 1♀ [illegible]: ant. 21-22 (♂), 22 (♀). [illegible]

Plectiscus sp. ♂, ant. 21.

Aspilota [illegible] ♂, large, ant. 25-26.

Aphidius sp.? = a. sp. 20♂♂, ant. 20 & 22, very dark legs.

Bombus 1 =

Halictus 1 =

Sheep Ked
swept off grass in pine plantation where were many sheep & Cattle grazing — at head of upper lake!

50

22nd April 1950. Sunny, dull, cold day, all day. N. [illegible] wind, [illegible]. In afternoon drove to Glending, via Rathcoole & Rathmore, with Mr. Graham & J.P. Brunker, & collected by beating juniper on the [illegible] side of Glending. [illegible] the [illegible] [illegible] [illegible] [illegible] the [illegible].

Beaten from Juniper (Gorse) on Glending, Co. Wl.

Phytodecta [illegible] 15 ♀
Hemiptera [illegible] ♀
H. [illegible] 2♀♀, rather larger than [illegible]
Pimpla [illegible] small ♀
Orthocentrus [illegible] ♀♀ [illegible] abundance
Stenocranus [illegible] 2♀♀, [illegible]
Plectiscus [illegible] 2♂♂, 2♀♀ [illegible]
Moths. – [illegible] ♂
Micropeplus [illegible] ♀

24th 28th April. Cold with frosty nights & [illegible] mornings, but milder with drizzle on 28th when I drove J. P. Brunker to R. Liffey near Osberstown Co. K.D. to see Salix repens, of which [illegible] ♀♀ seemed 100 per cent with [illegible] [illegible]. Later went on the Liffey aqueduct

(51

& along Grand Canal to [illegible]. [illegible] White ([illegible]) [illegible] hatched & [illegible].

Heavy rain on night of 28th-29th & still [illegible] on 29th [illegible] beautifully warm & [illegible] just [illegible] [illegible] [illegible] [illegible] the [illegible] 37 + [illegible] [illegible] Orchis mascula [illegible] Arctostaphylos [illegible] [illegible] Hill, [illegible] of the [illegible].

29th April Very warm, wet in forenoon, all [illegible] in afternoon. [illegible]

30th April 1950. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] afternoon [illegible] [illegible] [illegible] Hamilton & Phillipson [illegible] 5.45 p.m. at [illegible] Co. KD. [illegible] –

[illegible] [illegible]

Phytodecta [illegible] (Graham)
Sagaritis [illegible] ♂ [illegible]
Hormius [illegible]
Ophion [illegible] 10/11
Chalcid [illegible] ♀.

On new shoot of birch found dead skin of a caterpillar killed by a Rogas from which out a R. rugiceps ♀ while we were in Dorset i.e. between 16 May & 7th June

30 4 50, cont

After return home at 5.45 saw a very fresh ♀ Bombus jonellus on flowers of Mediterranean Heath in back garden. First flower on the Glenasmole Arabis petraea open on this date (in pot by coal house?); Saxifraga umbrosa, Euphorbia [illegible] in front garden out a couple of days; Carex vaginata & C. limosa from Scotland in flower for about a week in back garden.

2nd May 1950 A very fine day, the night had been [illegible], [illegible] NW breeze, after two days of rain & very [illegible] showers of rain, sleet & hail.

In forenoon saw a Large White Butterfly (♀) in front garden & a Green-veined & a Small White in back garden.

In evening saw two Swifts flying high over Westfield Road & our back garden, the first we have seen this year.

In afternoon drove to Glenasmole & left car at middle Lodge [illegible] & walked [illegible] of W side of upper reservoir to the bridge over Slade Brook channel & back through pine & larch plantation W of the channel. Swept willows on shore of upper lake (Salix cinerea, x repens, aurita & viminalis), but Hymenoptera extraordinarily scarce. — Home at 6.15.

2.5.50, cont

Insects taken in Glenasmole, Co. Dublin, [illegible]
(Bold. & then labelled 18.11.1960. H.W.S.

[illegible] sp. ? ♀ in plantation below upper res.

[illegible] [illegible] frequent [illegible]
[illegible], ant. 20 & 22 =

[illegible] sp. ♂, ant 22, in pine plantation, very [illegible]

Apostates? of Cinixia? ♀, off Salix by lake.

[illegible] Longicornis nik ♂ [illegible], ant 25.

[illegible] [illegible] [illegible] off Salix by lake [illegible] ; ant. 21-23 (♂♂), ♀ 20.

Aspilota nigrescens nik, ♂, ant 23, off Salix by lake

[illegible] [illegible] ♂, ant 16.

[illegible] [illegible] in plantation below upper res., ant 11.

[illegible] 1 in pine plantation ; not mtd.

Beetles 4. Elaphrus riparius
Cyphon padi
Orthoperus subcatus
Ceuthorrhynchus erysimi
} swept off Salix by lake.
All named by Eugene O'Mahony.

7th May, 1950. [illegible] [illegible], [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible]
[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]
to [illegible] north station on The Murrough, Co. Wl. Day
[illegible] 11-30 AM [illegible] 5.15. [illegible] 5.30.
Collected [illegible] [illegible] along railway + [illegible] railway
+ marsh, but very little to be got owing to wind which was
blowing right down the railway so that no shelter.
[illegible] = 1.
After lunch crossed railway, at [illegible] [illegible] [illegible] +
[illegible] along lane [illegible] the [illegible], [illegible] [illegible] side of line
+ [illegible] [illegible] [illegible] on E side of lane + [illegible] fields towards
[illegible] [illegible] = 2.

The Murrough, Co. Wl.

Taken at 1, 11-30 – 1.0 PM [Only four ntd. + these labelled 19.11.1950. AWS.]

Cratichneumon sp. ♂, not ntd.

Hemiteles sp. ♂, not ntd.

Phygadeuon sp. ♂, not ntd

[illegible] sp. ♂♂, 1♀, none ntd.

[illegible] of [illegible] Th. ♂, ♀, ant. 27(♂), 22(♀).

[illegible]? sp. 2♂♂, [illegible], not ntd

The Murrough, Wl, cont.

7.5.50, cont. Taken at 1, cont.

Aspilota cf. [illegible]? ♂, ant 24

Aphidius cf. avenae? ♀, ant 17, but [illegible] quite black [illegible].

[illegible]
[illegible]
} none ntd.
[illegible]
[illegible]?

Bombus lucorum ♀, jonellus ♀, [illegible] ♀; [illegible] all [illegible] [illegible]
[illegible] [illegible] + [illegible] [illegible], ♀♀

[illegible] [illegible] [illegible] taken at 2 (not 1). [illegible] [illegible] [illegible]

Taken at 2.

[illegible] [illegible]? ♀ Taken [illegible], [illegible] [illegible]
[illegible] ♀ P sp. ♀, at [illegible]
Cratichneumon fabricator ♂, cf var. impugnator!, ant. 38.
Hemiteles sp. ♂, not ntd. Platylabus sp. ♂, ant. 37
Phygadeuon [illegible] 7♂♂, 1♀ : 2♂♂, 1♀ ntd.
= Sp.? ♂, red femora, ant. 24.
Sp.? ♂, black femora, ant. 22.
Sp.? ♀, very stout ant., [illegible]; ant. [illegible] white marked.
Pimpla [illegible] [illegible] ♂ not ntd. P. [illegible] ♀ at [illegible] not ntd.
[illegible] cf scalaris, ♀, off [illegible], ant. 34.
Campoplegidae 6 ♂♂ : none ntd.

56

7.5.50, cont. The Morass, W, cont
Taken at 2, cont

Bracon sp. ♂, ant. 29 cf. ♀ taken here on (?) 25.8.1953.
[illegible] cf. pallipes, ♂
[illegible] [illegible] [illegible] at [illegible] : 1♂, mtd, ant. 25.
[illegible] [illegible] 2♀♀ [illegible], ant. 25.
Dicranura [illegible] · not mtd.
[illegible] of [illegible]? ♀, very dark & small, ant. 16. ? this species.
[illegible] not mtd.
Blue jumping beetle = Shield Bug = [illegible]?

11th May 1950. The second all sunny day, but also with strong NE breeze. In afternoon drove to [illegible] at [illegible] to [illegible] of [illegible] [illegible] & then [illegible] & Mr Palmer to [illegible] station [illegible]. After tea John & I walked N to The Breckles & I did a few minutes sweeping along the edge of the [illegible] & [illegible] field [illegible] but it was very [illegible] & few insects about. Saw [illegible] [illegible] & several [illegible] [illegible] of Andrena all [illegible] ([illegible]) & one of [illegible] distinction.

57

11.5.50, cont. The Morass, just S. of The Breckles
i.e. 1 mile N. of [illegible] station. [illegible]
[15 mtd & then labelled 21.11.1960: AWS]
[illegible] 2 [illegible] ♂♂ [1 small ♂] ♀ not mtd. = [illegible] ♂ ant both 23.
[illegible] sp. 1♂, ant. 30. small, very black.
[illegible] ♀♀ = Casinaria [illegible]? ♀, ant. 19.
Cymodusa cruentata 2♀♀, ant. 32 & 33.
Angitia cf. exophaga ♀, ant. 28.
Bracon osculator ♀, ant. 25.
B. cf. praetermissa 2♂♂, ant. both 31
Beetles taken [illegible] at [illegible] [illegible] 4
=

[illegible] May 1950. The fifth out of [illegible] sunny day, but like all the rest with [illegible] from NNE [illegible]. Left home in car, [illegible] with [illegible] Graham, [illegible] the Grand Canal at [illegible], [illegible] left car at [illegible] Place [illegible] E. of [illegible] & walked W along canal & collected [illegible] & [illegible] estate & [illegible] to [illegible], where met Mr Beckman — the owner or owner's wife — who finding what we were doing was very kind & polite — though we were obviously trespassing.

14. 5. 50, cont. Landenstown, Co. KD.

Collected for ½ mile W. of Landenstown Lock mainly under a screen of trees & scrub on S. side of canal (alder, beech, willow, elm, &c.), but a few taken along edge of field opposite next lock to W. of Landenstown. Warm, [illegible] sunny, &c. 12 noon till 4.0 P.M.

Landenstown, Co. KD. [15 only ntd. & these labelled on 21.11.1960. AWS.]

Aphelopus [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] (G.)

D. [illegible] & D. [illegible] ♀. [illegible]

[illegible] [illegible] ♀ (G.) [illegible]

[illegible] [illegible] ♀

[illegible] sp. [illegible]

Nematinus luteus 3 ♀♀: one ntd.

Pteronidea myosotidis

[illegible] [illegible] ♂: not ntd

Stenichneumon? ♂: not ntd.

Cryptus sp. ♂. not ntd.

[illegible] 7 or 8: 2 ntd. = Hemiteles? sp. 2 ♂♂, ant. both 20.

H.? sp. ♀, ant. 25; ant. very stout.

Landenstown, KD., 14.5.1950, cont.

[illegible] ♂: not ntd

[illegible] ♂. not ntd

[illegible] [illegible] ♂: not ntd.

[illegible] [illegible] ♀ not ntd.; [illegible] ♂: not ntd

[illegible] 2 ♀♀ not ntd. [illegible] ♂, not ntd.

♂, ant. 20.

not ntd.

[illegible] ♂: not ntd.

[illegible] [illegible] [illegible] ♂ [illegible] none ntd.

Chorinaeus [illegible] ♂ (G.) [illegible]

[illegible] 10♂, ant. 25: only ntd. =

[illegible] ♂: none ntd.

[illegible] [illegible] ♂: not ntd. [illegible] ♂: not ntd

Euphorus pallidostigma 1 (G.) Sigalphus sp. [illegible] ♂, ant. 28.

E. [illegible] ♂, ant. 24

[illegible] ♀ [illegible] (G.)

[illegible] [illegible] ♂: not ntd. [illegible] ♀ not ntd

Aspilota [illegible] ♀, ant. 17

A. (Synaldis) concolor ♀: not ntd.

[illegible] [illegible] 1♂, 1♀: not ntd

Dacnusa gilvipes ♂ & ♀: not ntd.

14.5.50, cont.   [illegible], K.D., cont.

[illegible] (L) discolor ♀, nt 24 D ♂ (♂)

D. [illegible] ♂, ntd. D. [illegible] ♂, not ntd.

L. [illegible] ♂: not ntd.

~~Gymno~~[illegible] ♂: not ntd.

G. [cf. [illegible] var. or n. sp. AWS 14.5.50] = Chorebus barbatus sp. n. ♀. Type. AWS 22.11.1960 nt 25

Elongate & acicaulate; cheeks bearded; mesothorax not seen with ♂ [illegible]

cf. similar ♀ from Woodend Wd. (1) 5.6.1952
& also a ♂ " " " (1) 4.6.1951

[illegible] ♀: not ntd.

[illegible] ♂: not ntd.

[illegible] ♀: none ntd.

[illegible]. 6 [illegible] ♀, none ntd.

[illegible]: none ntd.

Brachy. 4 : 3 ntd. =

[illegible] 1 =

DORSET TRIP MAY-JUNE 1950

16-17th May 1950. Left Dublin on B. & I. boat at 8 P.M. for Liverpool. Had breakfast at Lime St. Hotel at 8 AM on 17th; went [illegible] before catching 10.15 train for Birmingham, there changed on to the Pines Express (Manchester – Bournemouth) which brought us via Birmingham, Cheltenham, Gloucester, Bath, Blandford, to [illegible] at [illegible]. Caught 6.8 P.M. train at Poole & arrived [illegible] at 7 P.M. After dinner Dr. C. [illegible] Day & [illegible] called & we talked till 10 P.M.

18th May 1950. Dr. Day called for us in car at 11 AM & drove us to Coombe Wood. Here we stayed collecting till nearly 5 P.M. A very nice mainly sunny day with wind first east & later north. Many insects out in the cover of oak, hazel, maple, birch, &c.

Coombe Wood

Put in killing bottle. [46 insects] Then from sallow 1 ♀ & 2 ♂

Andrena synadelpha 25 ♂, 14 ♀ [illegible] Graham.

A. minutula ♀.

A. [illegible] ✓ [illegible] Graham

A. [illegible] [illegible] ([illegible]).

62

18 5 50, cont. Coombe Wood.

In killing bottle, cont.

[illegible] [illegible] [illegible] 1 ♂, 1 ♀

[illegible] flavoguttata, 1 ♂.

Sphecodes ~~[illegible]~~ [illegible] ♀ fide MWR de VG.

Salius fuscus & another = [illegible] [illegible] [illegible] ♀♀; 1 ♀ [illegible] fide MWR de VG.

[[illegible] spinosus ♂ from 1st day]

Dryinid 1 = Aphelopus serratus ♂, fide O.W. Richards, Feb. 1952.

Sawflies 3 = Dolerus [illegible] ♀ [illegible] J.F. [illegible]

[illegible] fly ♀ = [illegible] [illegible]

Small fly = [illegible] [illegible] ♀ ([illegible] [illegible])

Diptera, Culicid, black [illegible], red & black fly =

Snake fly =

Scorpion fly, ♂ & ♀ = germanica (fide [illegible])

Beetle 6 =

Young cricket =

63

18 5 50, cont. Coombe Wood.

In killing bottle, cont.

Ichneumonidae vol 2? 2 ♂♂ ([illegible] [illegible] [illegible] [illegible] cut 25-29)

[illegible]? ♂, cut 23

[illegible]? ♀? ♀ [illegible], cut [illegible]

[illegible] [illegible]? ♀ [illegible], cut 26.

[illegible] [illegible] 2 ♂♂, cut both 23

[illegible] ♂, cut 31

[illegible] [illegible] ♀, cut 32. [illegible] [illegible] 1 ♀? cut 31.

[illegible] [illegible]? ♀, cut 50.

[illegible]? 1 ♂, cut 35

[illegible] rufipennis 1 ♀, cut 37

[illegible] [illegible] yellow [illegible] [illegible] ♀ cut 56. [illegible] [illegible] [illegible] ♀ cut 54

[illegible]

[illegible] [illegible] [illegible] ♀, cut 33, [illegible] & rejected.

Taken in 1st meadow, before lunch 12 noon till 1.15 P.M.

[illegible] & [illegible] = [illegible] [illegible] fide O.W. Richards [illegible]

Ich. V.R. 1 nom.]

[illegible] 8 ([illegible] [illegible] [illegible])

[illegible] ♀, [illegible] [illegible], cut 27

[illegible] ♀ 5.

[illegible] ♀ 2 ♂♂ cut 23 + 22.

64

18.5.50, cont. Coombe Wood.

1st sweeping, cont.

Schizopyga atra 2♂♂, ant. both 24.

Cryptinid ♀, ant 19; curled in a spiral!

" ♀, ant 18, no trace of a curl!

Lathrolestes? ♂, ant. 25

{Porizontid 3, [illegible] abd, ♀, ant. 22 =

{ " " black ♀, ant 19. black ♀, ant. 24.

Stenomacrus " 1♂ 1♀, ant 21, 23.

Homocidus tarsatorius 2♂♂, 1♀, ant all 22 {The smaller of the different [illegible] ants}

[no Campoplegids in sweeps — an instance of [illegible] luck!]

→ Plectiscid ♂, ant. broken off =

[illegible] ♀, ant broken off.

Meteorus pulchricornis ♀ ant. 30, N? of [illegible] ant. 26, ♀

Entedon? [illegible] small ♀, ant. 40

Pentapleura pumilio small ♀, very black legs, ant. 19

Aspilota " ♂, ant. 26.

Dacnusa lateralis? ♀, ant 40.

Proctos 5.

Chalcids 3.

Cynipids abundant: 9 in sweeps

Ladybird = Coccinella

65

18.5.50, cont. Coombe Wood.

Taken in 2nd sweeping, 2.[illegible] p.m. NW–NE side of wood.

Cryptinid ♂♂ 5 — [illegible]

[illegible] ♂, ant. 27.

" " ♂ [illegible], ant. 27.

Phaeogenes [illegible] ♀, ant 24.

Cryptinid 5 — [illegible] ♀, ant 23, " ♂ ant [illegible]

" " ♂ ant [illegible], " " ♀ ant [illegible] " " ♀ ant [illegible]

Pimpla [illegible] ♂, black coxae, ant. 22.

Lissonota " ♀, [illegible], ant [illegible]

Stilbops vetula 2♀♀, ant. 23 & broken off!

Plectiscid 1♂ [illegible] = megastylus? of [illegible] ♂ ant. 27.

Exochus flavomarginatus ♂, ant. 21.

Mesoleius ♀ red thorax, yellow [illegible], ♂, ant 22.

M " ♂ black ♀, ant 26.

Bassus tarsatorius, 2♂♂, 1♀, ant all 19.

Homocidus [illegible] 1♂, ant. 21

H. [illegible] ♂ [illegible], ant. 23

Mesochorus " ♀, ant. 42, red thorax

Porizontid, [illegible] abd, ♀, ant. 26 =

Canidia " 1♀, ant 19.

Campoplegid 1♀, ant broken! =

65

18.5.50, cont. Coombe Wood.

2nd sweeping, cont.

Bracon [illegible]? ♂, ant. 33.

[illegible] [illegible] ♀, ant. 28.

Sigalphus caudatus ♀, ant. 20.

Rogas cf. testaceus ♂, small, 2 only 42-seg. antennae!

Euphorus xanthopus? ♀, ant 18. E ♂ — 2♂♂ ant. 23 & 24, [illegible]

Meteorus cf. pallipes ♀. Black, small, ant. 29.

Calyptus fasciatus 1♀, ant. 21

Opius exilis Hal? ♂(?), ant. 26. O. caelatus Hal {♂, ant. 46. ♀. ant. 44.

Alysia manducator? 4♀♀ of varying sizes [illegible] {ant. 29(3) 33(1). 2 large ♀!

Phaenocarpa conspurcator ♀, ant 27.

Aspilota fuscicornis Hal. 2♂♂, ant. 18 & 19, 1♀, ant 18

do ? ♂, ant 20

do ? ♀, ant 22

Dacnusa phaedra ♀, ant. 41.

D. ♂, small black, bare [illegible], wide head, ant 24.

D. ♂, small black, pubescent [illegible], ant 21.

D. [illegible] group ♂, ant 37.

D. ♂, 2mm, hind legs black, ant. 33.

D. ♂, 3mm, hind legs pale, ant. 34.

D. pubescens 2♂♂, ant. 26–28

66

18.5.50, cont. — Coombe Wood.

2nd sweeping, cont.

Proctos 11

Chalcids 7

Cynipids 5.

Beetles 3.

19th May 1950. A fine day, cloudy a.m., but [illegible] somewhat chilly southerly breeze in places, & [illegible] consequently rather scarce & warm in shelter. Left Dorchester at 11.40 AM & walked via Burton to Charminster & then up east side of River Cerne valley by field path to Herrison, just north of the Asylum & back by same route to Charminster & thence home by main road. Started collecting as soon as we got on to field path N of Charminster & swept edges of path through fields. [illegible] — 12.15 to 1.15 PM. = 1st sweeping. Rain came on about 8 PM & went on all night.

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19.5.50, cont   Cerne Valley, N. of Charminster

After lunch swept around Hill 420, including beech, hawthorn, oak, etc., & also along sheltered ditch near [illegible] at foot of chalk escarpment & [illegible] pit SW of Hill 420. This = 2nd sweeping. The larger insects put in killing bottle!

Cerne Valley, N. of Charminster

In killing bottle!

, Butterfly. ?Tages at foot of chalk escarpment

Bee. Andrena bucephala ♂ swept on summit of Hill 420 — almost certainly off Hawthorn (in flower).

Andrena nitida ♂ flying over bramble in same place

Andrena minutula ♀, swept along path in field near Charminster. Nomada goodeniana ♂ seen on Hill 420

Sawflies, Dolerus aeneus? 2♀♀ on Hill 420, i.e. at 2!

Rhogogaster aucupariae ♀, " " " "

Tenthredo sp. [illegible], on Hill 420, at 2?

Nematus lucidus ♂

Cryptus [illegible] ♂ near Charminster ?

? Coleoptera taken under bark of oak log on Hill 420

=

65

19.5.50, cont. Cerne Valley

Total: 1st sweeping.

Diptera 3 [illegible] end of series!

Large Weevil

Cryptinae 7 = [illegible] ? sp. [illegible], ent. 21 & 22.

[illegible] sp. [illegible] ent. 9. [illegible] sp. [illegible] ent. 21. [illegible] sp. [illegible] ent. 22.

[illegible] sp. [illegible] small dark ♀, ent. 19.

[illegible] sp. large [illegible], ent. 24.

Pimpla [illegible] 1♂, 1♀ (ent. both 25) & [illegible] ♂ ent. 24

P. [illegible]? 1♂, 3♀♀, ent. 22 (♂), 12, 22 & 25 (♀♀).

[illegible] sp. ♀, ent. 25.

[illegible] 7 = Ceratidea 5-angulata ♀, long tarsi, ent. 20 — new to British list! (J. F. Perkins agrees — lit. 9.11.50)

Canidia sp. 2♀♀, ent. 18 & 19. Omorgus sp. (1♂, ent. [illegible] & 27. 1♀, ent. 28.)

Angitia ? sp. ♂, ent. 30

Bracon anthracinus ? ♀, ent. 20

Opius [illegible] sp. ♂, [illegible]

Lamprogaster (quadridentatus, Hemi ♀ (?), ent. 33 (Trans. [illegible] coll. 15.11.1950 AWS)

Perilitus sp. [illegible] Hal. 2 small black ♂♂, ent. 23 & [illegible], & 1♀, ent. 22, red head & legs.

Blacus [illegible] ♀, ent. 20

[illegible] [illegible], ent. 27.

[illegible] [illegible] Hal. 1 minute ♂, ent. 32 [illegible] 1 mm. long only!

[illegible] [illegible] 1♂, ent. 25, [illegible] legs.

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19.5.50, cont.   Cerne Valley

In 1st sweeps, cont.

Phaeogenes ruficeps 1♀, very small & dark, ent. 25

Campoplex sp. [illegible] ♀, very small, ent. 16.

[illegible] of [illegible], ♂, ent. 28.

D. sp. — (♂ [illegible] taken off?), 1♀, ent. 24.

Psocids 6.

Chalcids 6.

In 2nd sweeps.

[illegible] ♂, ent. 30

Cryptinae 6 = Hemiteles sp. ♂ ent. 19 H. sp. ♂ ent. 20.

Hemiteles sp. ♂, ent. 21. H. sp. [illegible] ♂, ent. 22

Phygadeuon 2♂♂, ent. 23 & 25, semi-cubical long head =

Pimpla turionellae group ♂, ent. 31 =

Promethes pulchellus ♂, ent. 24

Campoplegidae 2 = [illegible] sp. ♂, ent. 23.

[illegible] sp. ♂, ent. 17

[illegible] of [illegible] ♂, ent. 27

Microplitis sp. ♂

70

19.5.50, cont.   Cerne Valley

In 2nd sweeps, cont.

Rogas [illegible] 4 (3♂ & 1♀), off [illegible] (bits left)

ent. 40, 41, 42 (♂♂), 38 (♀).

Meteorus [illegible] ♂; ent. 38

[illegible] ♂, ent. 24.

Opius [illegible] ♂, [illegible], ent. 23.   O. [illegible] ♂, ent. 29.

[illegible] ♂, ent. 40. {[illegible]}

Phaenocarpa rufipes ♂, ent. 27.

Aspilota [illegible] ♀, ent. 19.

Aphidius sp. ♂, ent. 16.

[Psocids nil.]

Chalcids 1

Cynipidae 1

Ident. by R.D. [illegible] (Hon. Rec.) [illegible]

20th May 1950 [illegible]

[illegible]

Took [illegible] to [illegible] coast at Ringstead between Weymouth & Lulworth & walked along coast eastwards for [illegible]

20. 5. 50 cont. Ringstead, Dorset, cont.

Lunch on beach – looking W across bay to Portland Bill & east to the very fine Chalk headland & cliffs of White Nothe. Very few plants of interest seen along coast, which is on [illegible] clay – the cliffs are here so constantly slipping that the original vegetation is mostly destroyed. The best plants seen were Trifolium maritimum on path along top of cliffs, T. [illegible] on cliffs to beach where we had lunch, Medicago maculata frequent on Undercliff which we did not leave, [illegible] by path (& Silene pratensis). On way home went over Chalk down & saw lots of Hippocrepis comosa, Ranunculus parviflorus, Viola hirta, [illegible] [illegible] & [illegible], but on the whole very ordinary vegetation. Large [illegible] seen on roadside [illegible] sample of [illegible] & [illegible] [illegible] in [illegible] field. Along the whole cliffs the snail Cyclostoma elegans seen in extraordinary abundance.

Tried sweeping at several places but not very good & only took the following –

Homoptera [illegible] 10 [illegible] 23.

Elateridae 2 ([illegible] jumper)

Beetle 2. Elytra

Green sp., rough elytra =

[illegible] small flat jumper, short wings

Bombus terrestris ♀ found dead on road

Sunday
21st May 1950. Most warm! Heavy rain from dawn till 9 a.m. Very damp all day, with several prolonged thunderstorms & fine intervals but no drying & no sweeping possible. Between 5 & 6 P.M. very hot sun & the back garden of the [illegible] Hotel Dorchester full of Bees, [illegible], [illegible] &c.

Left Dorchester by 10.20 train to Moreton Station & walked ([illegible], R.B. [illegible], & [illegible]) by path through woods N. of railway to Red Bridge (over river) seeing Formica rufa in plenty at one spot & much Erica ciliaris (not yet in flower). At Red Bridge on trodden edge of road & heath [illegible] found Tillaea muscosa – brilliant deep red in colour – together with several other [illegible] [illegible] [illegible] by [illegible] plants, e.g. Plantago coronopus, Erodium cicutarium & [illegible]. From Red Bridge we took the road along which Dr. Day drove us on 18th as far as Tadnoll Mill & thence E. on to Winfrith Heath. By roadside N. of mill in swamp saw Drosera rotundifolia & [illegible]; & on roadside the large Burnet (Poterium sanguisorba). Along roadside E. of Tadnoll saw Carex Goodenowii (for 1st time) C. paniculata & C. paludosa, & much of what I think was Serratula tinctoria. On reaching the heath we got heavy thunder shower & took shelter for a few minutes & then crossed the Heath towards the highest point (163 ft.) just N. of Blacknoll. On the Heath were shallow rain pools on pan,

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21.5.50, cont. Moreton & Winfrith Heath, Dorset, cont.

which must have been quite dry nearly all last year, 1949, during the great drought, & even after the shower today & previous day's rain, were almost quite dry. These pans were dotted all over with minute plants (seedlings to 1/4in-size) of Drosera intermedia (longifolia) & D. rotundifolia (the former predominating!) Note the drier Heath habitat mostly Erica cinerea & E. ciliaris & Calluna, with Salix repens & [illegible]. Had lunch on summit of Hill 163 & after lunch walked to Moreton village & back to Moreton station to catch 3.40 train back to Dorchester. [illegible] left for London at 6.8 p.m.

On roadside going N. from Blacknoll to railway on short sward [illegible] of Heath saw more Tillaea & [illegible] discovered Moenchia erecta, Trifolium filiforme, T. scabrum, Viola lactea, V. canina & V. Riviniana, Plantago coronopus, etc. Heavy thunder shower caught us up at railway bridge & it drizzled & rained almost till we reached Moreton station. Between there & the village saw much nice birch scrub where wood had been cut perhaps ten years ago.

Did not collect any insects during walk, except ♂ [illegible] on underleaf of birch (?) near Moreton station, wt. 27.[illegible]

=

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21.5.50 – cont. Dorchester

Still 6 P.M.

Back garden of Bridge Hotel, during very hot sunny spell between showers.

[illegible] running on trunk of apple tree (18.220 = [illegible] (2510), (23147))

[illegible] of Coleoptera & a [illegible] [illegible]

Sawfly = Allantus cinctus ♂

Crabro leucostomus ♂: many seen! Pemphredon lugubris ♂

Trypoxylon figulus 2♂♂: many seen!

[illegible] ♂ at flowers of [illegible]

Osmia rufa 5♂♂: some seen.

O. fulviventris ♂, fresh.

Vespa [illegible] Bombus [illegible]

[illegible] ♂, wt. 22; [illegible]

Larva of tiger? [illegible] on path & [illegible]

22nd May 1950. All sunny, with S.W. Breeze, after some clouds in early morning. Took 10.20 AM train to Easton, in centre of Isle of Portland, & walked to West cliff & then along top of cliffs back to Portland station, & so home. Spent day in hunting near along cliffs or in old quarry workings above the west cliff. Arrived Easton 11.15 AM. Left Portland 5.45 P.M.

Some interesting plants seen, but insects very scarce, perhaps too hot & too early in season! Also Dr Day says that best collecting is to be had on east side of the island or along base of west cliff.

West cliffs, Isle of Portland, Dorset

Collected or seen along top of cliffs & in old quarries

Butterflies. [illegible] & Small Blue, ♂♂ only. Small Heath, Small Copper, Small White, Wall, Dingy Skipper (tages)

Bees & [illegible]. Osmia aurulenta ♂♂ & 50♂♂, 14 [illegible]! ♀♀ abundant, mainly at flowers of Hippocrepis, but also at Vicia angustifolia.

Andrena sp. seen (? ♀ [illegible])

Halictus leucozonius 1♀ H. albipes 3♀♀.

H. villosulus 2♀♀

H. smeathmanellus (very!) 3♀♀. (? [illegible] common.

[illegible] ♂ (? [illegible]) seen!

Chrysis ♂ (? ignita) seen!

22.5.50, cont. W. cliffs, Portland, cont.

Bombus agrorum & Psithyrus rupestris ♀♀ also seen.

{ Gonatopus ♂: Species No. 2, J.W. Richards, 1939
{ [illegible] O.W. R. in litt. 24.2.1952; Richards 1939 [illegible]
{ Dryinidae 1♂ = { Dale Coll. (Oxford) & this is the 1st British example!

Lasius { "minutus" ♀; flavus ♀, Myrmica [illegible] ♀ Lasius niger ♀

Leptothorax tuberum ♀ [illegible]

Sawfly :- Pachynematus [illegible] ♂, [illegible]

Ichneumon bucculentus ♀ on Portland [illegible] warm.

Empis tessellata: 2 large ♂♂ [illegible]!

Other Ichneumonidae 7 = Hemiteles [illegible] ♂, ent. 20. H. [illegible] ♂ ent. 20

Hemiteles [illegible] ♂, ent. 22. Phygadeuon [illegible] ♀, ent. 24, also ? ♂, ent. 24

Phygadeuon [illegible] ♂ ent. 25. Phygadeuon [illegible] ♂ ent. 27

Campoplegidae 7 = Casinaria [illegible] ♀, ent. 29. E. [illegible] 3♂♂, 1♀ {ent. 19, 20, 20

[illegible] ♂ ent. 30. Omorga [illegible] ♀, ent. 16

[illegible] 4♂♂, 3♀♀ ([illegible]), ent. 21-23 =

Bracon [illegible] ♂, ♀, ent. 18 & 19.

[illegible] flavicola 1♀, ent. 20, [illegible], ent. 21, 22 & 23.

[illegible] sulcatus ♀, ent 8.

[illegible] 7 = G. [illegible] ♀ G. [illegible] ♂

G. [illegible] ♀ G. [illegible] ♀

G. [illegible] ♂ [illegible]

{ 1♂ ent. 29
{ 2♀♀, ent. 20

Opius [illegible] 3♂♂, ent. 22. O. [illegible]

[illegible] ♂♂ [illegible] G. [illegible] ♂, ent. 19

cont. on p. 78 →

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22. 5. 50, cont. Swept by Dr C. D. Day, off Chenopodium vulvaria, in lane S of Maiden Castle, nr Ashton, Dorset
a [illegible] [illegible] when we visited him that evening!

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22. 5. 50, cont. Portland, W cliffs, cont. from p. 76.
Dasineura [illegible] [illegible] 1 [illegible] and 27.
D. sp. [illegible], and [illegible] (22), 27 (?)
D. sp. [illegible] 22 D. [illegible] [illegible]
Aphidius sp. [illegible] 12. [illegible] [illegible] [illegible]
Braconids 4.
Cynipid 1
Chalcids 12

Hemiptera 3 spp. (1 mirid!)

Beetles 5 spp.

Diptera 1 (muscid).

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23rd May 1950. After some rain at night, a fine warm day with wind but sun up till 2 P.M., then dull & heavy rain in several places around but none where we were. Called for by Dr. C. D. Day at 11 AM & driven to Bere Wood, 1½ miles E of Bere Regis. Arrived there at 11.40 & left at 4.30. Spent day sweeping, where possible, birch, oak, Spanish chestnut, bracken, Wood Spurge, &c, but much of the oak-wood destroyed & replanted with Conifers, & where not replanted the removal of larger trees has let in the light & so bramble &c have grown up & sweeping very difficult, except here & there or along sides of the rides. Nevertheless a beautiful wood & full of good insects.

Bere Wood, Bere Regis, Dorset.

In killing bottle:

Bees. Andrena nitida ♀ on Wood Spurge.
Andrena angustior 2♂♂ VMWRAVG Andrena [illegible] ♀ VMWRAVG
Osmia bicolor ♀ [illegible] to wood.
Halictus tumulorum VMWRAVG ♀ Bombus lapidarius, terrestris, lucorum & agrorum ♀♀
Sawflies. Large
Tenthredo
Athalia
Pachynematus?

80.

23.5.50, cont. Bere Wood, Dorset, cont.

In killing bottle, cont.

Beetles. Cicindela campestris on rides, very fine at times.
Clytus arietis Large, [illegible] =
Purple weevil =
Large dull black sp. like a soft click beetle on trunk of Spanish chestnut & one caught nearby.
=
Very small black sp. =

Ichneumons. Amblyteles ♀
Vol. 1 ♂, red abd. =
Ephialtes manifestator! 1 large ♀. Spotted flying on fence post round conifer plantation & caught by me.
Other Cryptinae 5: see pp. 81 & 82 →

Limnobiid ♀ = taken on Wood Spurge
Mesoleius red thorax Included in text
Tryphon Large sp., red abd. for notes, see
Agrypon sp. 2 pp. 81–82 →
Mesochorus ♂, pale
Campoplegid 1♂ =

81

23rd May 1950, cont. Bere Wood, Dorset, cont.

In killing bottle, cont.

Hemiptera [illegible]

Small, pale, shield-bug

Froghopper with thorn =

Red & black froghopper = very abundant

Ants. Myrmica scabrinodis

Lasius niger? Formica rufa & ? fusca

L

In sweeper!

Aphelopus melaleucus & A. serratus, 1♀ of each, [illegible]

Cryptinae 7 + 5 = 13 = Pezomachus ♀, ant. 20 Hemiteles sp. ant. 21 ♂

Hemiteles sp. ♀, ant. 22, also ♂, ant. 20. Phygadeuon sp. ♂, ant. 24

Phygadeuon sp. ♂ ant. 24 Ph. sp. ♂, ant. 24 Ph. sp. ♂ ant. 27

Ph. sp. ♂ ant. 27. Microcryptus? sp. ♀, ant. 25.

Cryptinae sp. ♂, ant. 20.

[Ich. Gen. et sp. ?, [illegible], ♂ = Phygadeuon sp. ? [illegible]]

Pimpla cf. flavicans ♂, ant. 27.

Bassus [illegible] ♂, ant. 19

Homocidus [illegible] ♂, ant. 21

H. [illegible] ♀, ant. 19.

Mesoleius ♀, red thorax, ant. 35

82

23. 5. 50, cont. Bere Wood, Dorset, cont.

In sweeper, cont. Campoplegini? Sagaritis sp. ♀, ant. 27

Agrypon sp. {1♂ ant. broken, 2♀♀, ant. 22-24} Angitia? sp. ♂, ant. 30. [illegible] sp. ♂, ant. 36.

Mesochorus sp. ♂, pale, ant. 29.

[M. sp. ♂, red thorax taken by Day]

Thersilochus 2, both with very [illegible]
= { ♀, ant. 22 ♀, ant. 24 Porizon sp. ♂ {large, red ant. 40

Adelognathus pilosus Thoms. ♀ A. cf nigriceps Th. J.F. Perkins 1950.
{Confirmed pilosus Th. by J.F. Perkins, 1950.}

Bathyplectes sp. ♂ ant. 23. [illegible] ♂, ant. [illegible]

Bracon [illegible] ♂ ant. 27 } =

[illegible] M ♀ [illegible], 2♀♀, ant. 28 & 28+?

[illegible] ♀, ant 27

Exochus [illegible] ♂, ant. 24 Meteorus [illegible] ♀ ant. 28.

Aspilota sp. ♀ [illegible] A. sp. ♀ ([illegible])

Euphorus [illegible] ([illegible]) ♀, ant. 17.

[illegible] ♂, ant. 18 [illegible]

[illegible] ♂, ant. [illegible]

[illegible] ♀ ♂, [illegible], ant. 26

[illegible], 2♂♂, ant. 27 - 30.

Aspilota [illegible] 6 = [illegible] ♂ ant. [illegible]

Aspilota [illegible] small ♂ ant. 16

A. sp. ♀, ant. 19, stout A. sp. ♀, ant. [illegible]

A. ([illegible]) sp. 3♂♂ ant. [illegible], head large, widened behind!

83

23.5.50, cont.   Bere Heath, Dorset, cont.

In sweeper, cont.

Dacnusa [illegible] ♂, ent. 21. D. adducta Hal. 1♀, ent. 29.

D. abdita Hal. 1♂, ent. 36.

D.   sp.   1♀, ent. 25

D.   sp.   1♀, ent. 29.

Ephedrus [illegible] ♀, tergite 1 with prominent spiracles, the narrowed projection completely sculptured, with ± smooth [illegible]. antennae [illegible] much shorter than body, with segment 3 pale, 1½ longer than 4, &c.

small, ca 2 mm. in length

Aphidius of [illegible] ♀, ent. 17

Proctos. 7

Chalcids 5

Cynipids ?

Beetles 1

Small Fritillary butterfly (? euphrosyne) very common

24th May 1950 After a dull morning, heavy rain at 10.30 AM. & then wet & cold most for rest of day. Nevertheless, walked out to Maiden Castle, inspected the old fortifications (neolithic, etc.), [illegible] & walked home via Herringston Park. Except a few plants nothing of interest seen. Helix nemoralis & H. aspersa the only snails seen on the hill of Maiden Castle, & these [illegible] to 5.

84

25th May 1950. Cold, with [illegible] wind, [illegible] rain all day till 5 PM. [illegible] & spent afternoon at Dr C. B. Day's looking at his [illegible]. Short walk in evening.

26th May 1950. Left Dorchester by 9.25 train, AM., for Brockenhurst to meet Philip Harwood & his wife & spend day around Balmer Lawn in New Forest, S. Hants, collecting with him. Returned by 5.24 PM train to Dorchester.

Balmer Lawn, Brockenhurst, New Forest, S. Hants.

In killing bottle, — some taken by Harwood & given to me.

Bombus pratorum ♀. B. [illegible] ♀♀ seen

Andrena clarkella worn ♀. A. nitida 10♂, 3♀♀, on [illegible].

A. jacobi Perk. 1♀. A. ovatula 1♀. A. bicolor 1♀

A. chrysosceles 1♀. A. wilkella 1♂, 1♀ A. [illegible] ♀

A. fulvicrus 1♀ A. helvola 1♀. A. saundersella 1♂

A. falsifica 4♀♀ A. minutula 4♀♀

Halictus rubicundus 2♀♀ H. [illegible] 1♀

H. punctatissimus 2♀♀ H. [illegible] 4♀♀. H. IV-notatus 1♀

H. [illegible] 2♀♀ H. [illegible] 1♀ H. villosulus 1♀

Sphecodes similis 2, very small

Nomada goodeniana 1♀ N. bifida ♀.

26. 6. 50, cont. New Forest, S. Hants, cont.

In killing bottle, cont.

Nomada [illegible] 1 ♀. N. flavoguttata 3 ♀♀

Odynerus laevipes 1 ♂. O. [illegible] 1 ♀

Pompilus [illegible] 1 (P.H.)

P. spissus 2 ♂♂

P. [illegible] ♂, small, no band.

Salius perturbator 2 ♀♀

Formica rufa ♂ & ♀, swept; ☿☿, abundant

Lasius flavus, niger, fuscus & Myrmica ruginodis ☿☿ examined

Sawflies:

Macrophya 1 ♂, abd. reddish in centre.

do. 1 ♂, abd. black, yellow shoulder marks!

Tenthredopsis nassata: 1 large ♂, very pale [illegible]

Tenthredo [illegible] 2 ♀♀

Dolerus nigratus ♀, [illegible]

Selandria stramineipes ♀

Athalia lineolata 2 (1 ♂, 1 ♀).

Empria immersa ♀

26. 6. 50, cont. New Forest, S. Hants, cont.

In killing bottle, cont.

Ichneumon [illegible] ♀? cat. 37. I. gracilicornis, var.? 2 ♀♀ dark legs, cat. 40/41.

Ex. flowers, [illegible]

Glypta ♀, small brown [illegible]!

Stilpnus setulus ♀

Paniscus ♀.

Campoplegid 1

Porizonid ? 1 ♀, [illegible] =

Procto. 1

Snake Fly 2 =

Diptera: 2 Syrphids =

Hemiptera 4: including Calyptonotus pini 1 (fide EOM),

[illegible] pusilla Fall. (? AMS)

Coleoptera 12: including Phyllodecta viminalis 1 (fide EOM)

Cricket: 1 young =

26.5.50 cont. New Forest, S. Hants, cont.

In [illegible]

Bethylus cephalotes ♀

[illegible] 10 (mostly ♂♂ [illegible])

[illegible] 2 ♀♀ ent 23 & 34 = [illegible] praterum Wsmt. & [illegible] triangulatorius Grav. respectively, fide G. J. Kerrich, 1951

Cf. [illegible] sinuata Ro. ♀

[illegible] 2, [illegible] ent 23 & 24

[illegible] 1 ♀, [illegible], ent. 28

[illegible] 1 ♂, damaged

[illegible] ♂, ent. 34

[illegible] ent. 33

[illegible], [illegible] ♀, ent. 30. [illegible] ♂, ent [illegible] //

[illegible] ♀, ent 28

Xenarcha lustrator ♂, ent 32

[illegible] undagator Hol. ♂, ent. 42.

[illegible] ♀, ent. 37.

[illegible] ♀, ent 44.

[illegible] 3 ♂♂, 1 ♀ [illegible]

[illegible] circumscriptus [illegible] ♀ A. fulvipes [illegible] ♀

A. [illegible] ♀.

[illegible] [illegible] ♀, ent. 32, [illegible] stigma

26.5.50, cont. — New Forest, S. Hants, cont.

Taken in [illegible] cont.

Campoletis [illegible] ♀ — ent. 24 — [illegible] off [illegible] Paratype.

[illegible] ♂, ent. [illegible]

[illegible] ♀, ent. 32. [illegible] ♂ ent. 42

[illegible] ♂, [illegible] full [illegible] of [illegible], [illegible] behind the eye; 2 ♂♂, ent. 25 & 27; 1 ♀, ent. 22.

[illegible] 2

[illegible] 2.

[illegible] in [illegible] & 2 in [illegible]

27th May 1950. A [illegible] day after rain at night, but a [illegible] & sunny morning, [illegible] & almost entirely still in afternoon.

At 11 AM driven by Dr C. D. Day to Yellowham Wood, about 3½ miles NE. of Dorchester & collected there from 11.30 till 1.15, then ate lunch. After lunch driving to Grimstone & left there, while Dr Day saw a patient, from 2 PM till 4.15, & collected in wood between the [illegible] & Frampton roads — part of the old Frampton Court estate. On way home had a couple of sweeps in a [illegible] bed on S. bank of R. Frome just E. of Muckleford.

27.5.50, cont. Yellowham Wood, Dorset.

Bombus agrorum & probably helferanus 1, ♀♀ [illegible]

Andrena fucata ♂

Salius fuscus 1 ♀ fide Graham

Dryinid 1 = Aphelopus serratus ♀, fide O.W.R.

Athalia cordata ♂. many [illegible]

Rhogogaster viridis? ♂

Barichneumon? sp.? ♂, ent. 31

Ichneumoninae [illegible] ♂♂ 6 =

Cryptinae 17 = Cryptus [illegible] ♂, ent. 19. Hypsantyx? [illegible] ♂, ent. 23.
Leptocryptus sp. ♂ + ♀, ent. 20(♂), 26(♀) Stilpnus [illegible] ♂, ent. 19
Hemiteles? sp. ♀, ent. 21. H. sp. ♂ ent. 25 H. sp. ♂ ent. 23
H. ? sp. [illegible] small ♀, ent. 22 H.? sp. ♂ ent. 24
Phygadeuon? sp. 3♂♂, ent. 18, 24, 29, 32.? 2♂♂ ♀, ent. 18, 33 & 9.
[illegible] sp. ♂, ent. 28

Pimpla turionellae group 2♂♂, 1♀; ent. ♀ 31 & 29

Stilbops vetula 2♀♀, ent. 22.] Aenoplex [illegible] ♀, ent. 20

Banchus [illegible] 3 ♂♂ ent. ent 19.] Promethes pulchellus ♀; ent. 22

Gen. et sp.? 1♂, ent 26, pale green =

Pyracmon sp. ♀, ent 34

Campoplegid ♀ = Omorga? sp. ♀, ent. 25

Plectiscid ♂ = Helictes sp. ♂, ent. 27

Bracon ♂, pale legs, ent. [illegible] 29th [illegible]

Euphorus [illegible] ♂ ent 24 [illegible] in collection! A.W.S. 21.12.50

E. sp. near flavicornis [illegible] (♀?), ent. 23, [illegible]; [illegible] very [illegible]; mid lobe of mesonotum [illegible] & [illegible] punctured; head [illegible] cubical. A.W.S. 21.12.50'

27.5.50, cont. Yellowham Wood, Dorset, cont.

Macrocentrus [illegible] 3♀♀, all [illegible] very [illegible], [illegible] in coll. A.W.S. 21.12.50.

Meteorus sp.? ♀, ent. 32 ([illegible])

M. [illegible]? small ♂, ent. 36.

Centistes [illegible] 3♂♂, ent. [illegible]

Aspilota [illegible] ? ♀, ent. 19. A. [illegible] ♂?, ent. 21

A. [illegible] ♂, ent. 17 [illegible] ♀, ent. 22

Dacnusa pubescens ♀, ent. 24.

D. [illegible] ♂, ent 36

Proctos ?

Chalcids 7.

Cynipids 4

Diptera, 2 large [illegible] =

Scorpion Flies 2 spp. 2♂♂ = germanica & communis.

Coleoptera 7.

Hemiptera 1

91

27.5.50, cont. "Witty Bed", on right bank of R. Frome
at Muckleford, near Dorchester, Dorset, 4.30 PM
Result of the sweep amongst Salix, nettle, Spiraea, reeds, &c
but all full of Helix hortensis!
Empis sp. 2♂♂.
Mesoleiid ♀ = [missing 1.1.1951! A.W.S.]
Porizonid, red abd., ♀ = ant. 26.
Apanteles emarginatus ♀, [illegible]
Dacnusa abdita ♂, ant. 36.

27.5.50, cont. Frampton Wood, near Dorchester, Dorset
2.30 – 4.15 PM Very windy, cloudy, after rain, very little out.
Sawflies [illegible] ? [illegible] ♀ =
Tenthredopsis [illegible] ♂.
Athalia [illegible] ♀. Athalia cordata ♀, common.
Andrena [illegible] ♀ ♂ [illegible] Cryptinid = [illegible] melaleucus
[illegible] standard. on [illegible] ♀ [illegible]
Ichn. – Cryptinid 6 = Hemiteles sp. ♀, ant 20
Phygadeuon? sp. ♂, ant 22 Phyg.? sp. ♀, ant 22
[illegible] sp. small ♀, ant 16 Phyg. sp. small ♀, ant 19.
Pezomachus sp. ♀, ant 19.
[illegible] sp. [illegible] large ♀, ant 23
Promethes [illegible] ♂ ant 25
Campoplegid ♀, ant 34

92

27.5.50, cont. Frampton Wood, Dorset, cont.
Megastylus [illegible] ♂, ant. 45.
Apanteles ♂
Euphorus [illegible] ♀, ant 20. [illegible] ♀, ant. 16.
Meteorus cinctellus? ♀, ant. 29.
[illegible] ♀, ant. 20.
[illegible] sp. ♂, [illegible]; ant. 28/29
[illegible] ♀, [illegible] ant. 22
[illegible] ♀, ant. 25
[illegible] sp. ♂ ant. 24, [illegible]
[illegible] sp. ♀, [illegible], ant. 20. [illegible] sp. 2♀♀, [illegible]
[illegible] ♂ [illegible] ant. 26
Dacnusa [illegible] ♂, ant 23.
[illegible] ♀, ant 31.
Proctos. 4

Chalcids 2.
Cynipids 2 ([illegible]).

93.

28th May 1950. Sunday. A very fine day, nearly all sunny, with strong W. wind. Spent forenoon with Dr. Day. In afternoon he called for me at 1.30 & drove me to [illegible] Wood in the Frome valley 4 miles east of Dorchester bridge & 1 mile south of Hampton Wood. On way we stopped at a pond in the chalk (with no visible outlet) & collected on its very nice shore for two hours (=1), then on to the wood (=2) & later collected a few insects in a marsh & by a stream south of the wood (=3).

(1) 28.5.1950.

Taken by Bhompston Pond, about 3 miles E. of Dorchester bridge (on Frome). 2 P.M.

The centre of the pond is occupied by Salix scrub, then a ring of Typha ('Tangletop'), then mud with rushes & sedges, etc., & quite firm: an ideal place to collect! = 28.5.50 (1).

Coleoptera 4 =

Tenomus glabrata ♂ Rhyzogaster fulvipes ♂

Cryptinid 3

Bracon sp. ♂, ant. 22 Phaenocarpa picinervis [1♂, 2♀ ant 36, 26 & 28]

Dacnusini (Gyrocampa) 6 = D. [illegible] (Stelfox) Nixon [1♀ ant. 23]

D. glabriuscula Nixon 4♂, 1♀, ant. 25, 25, 25–26 (♂♂), 20 (♀).

Diptera (Dr. Day!) =

94

28.5.50, cont. [illegible] Wood, Dorchester.

2.30 – 4.0 P.M. = (2)

Dryinidae 2 = Anteon brachycerum Dalm. ♀ & Aphelopus [illegible] ♀ {det. O.W.R.}

Pompilidae (Dr. Day) = Pompilus spissus ♂.

Leptothorax acervorum ♀♀ in stump: 2 mounted.

Sawflies. Tenthredo arcuata ♀ 13th June 1950.

Tenthredo arcuata ♂

Gen. et sp. ? [illegible] ♂

Phaeogenes sp. ♀ ant. 31 =

Cryptinid 6 = Hemiteles sp. ♂, ant. 20. Pezomachus sp. ♂, ant. 22

Leptocryptus sp. ♂, ant. 22. Phygadeuon sp. ♀, ant. 19.

also Phygadeuon? sp.? 2♂♂, ant. 22 & 22.

Stilbops vetula ♀, ant. 22 mounted on its back!

Bassus tricinctus ♂, ant. 19. Triclistus pallipes? ♀, ant. 22.

Ctenopelmatid 1 ♂(?), ant. 34 = Exyston cinctulus Grav. ♂ fide G.J. Kerrich 1951.

Gryptocentrum ? sp. 2♂♂, ant. both 20.

Porizontid ♀, black, very curved terebra, ant. 23 =

Mesochorus, very pallid ♂, ant. 32 =

Casinaria ischnogaster Thoms.? ♂, ant. 30.

Angitia tibialis? ♂, ant. 28.

(2)
(2) 28.5.50, cont. Bramhall Wood, cont.

Bracon satanas ♂, ant 38
Bracon ♀ cf. epitriptus var. (with dark legs!) or [illegible], ant. 28
Zygota sp. ♂, rather pale legs, ant. 21
Microgaster sp. ♂, red femora!
Microdus cingulipes ? ♀, ant 27; tergite 2 not smooth.
Euphorus cf. pallipes? 1 ♂, ant. 20; [illegible] rather small & shining!
Calyptus sp. n. nit. ♀, ant 26.
Centistes lucidator 2 ♂♂, ant. 23+24 } Opius irregularis 1 ♂, ant 24
Leiophron similis ♂, dark legs.
Phaenocarpa 2 ♂♂ = Ph. ruficeps, very small ♂ ant. 26 } = Ph. flavipes Hal.! ♂ small! ant. 31
Gen. et sp. ? ♀, very rare! Alysiid, with white banded antennae
= Alysia (Orthostigma) annulata Th. = a var. of A. cincta Hal.? A.W.S. Aug 1950.
Aspilota [illegible] ♀, small, very bright coloured, ant. 21.
Dacnusa [illegible] ♂, ant. 23; large specimen!

Proctos. 10

Chalcids 3
Cynipids 3.
Diptera 3 Tabanid, black legs (Dr Day).

(2) 28.5.50, cont. Bramhall Wood, cont.

Beetles 8.

---

(3) 28.5.50. Marsh & stream S. of Bramhall Woods. 4.0–4.30 P.M.

Small Braconid, reddish abdo. 1 ♂, ant 33 =
Meteorus sp. ♂, ant. 35
[illegible] sp. ♀, ant 19
Bracon fumipennis ♂, ant 31
Perilitus secalis ? ♀, ant. 22
Opius singularis ♂ ant. 24 } 1st seen 1950.
O. [illegible] ♀, ant +22 }
Dacnusa cf. laevipectus small ♂, ant 21.

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(4) 28.5.50. Garden behind The Bridge Hotel, Dorchester. 6.30 P.M.

[illegible] pictus ♂ ✓ Graham!
Osmia rufa ♀
Ichneumonid ♂, with yellow banded tergites, ant. 38 = } Acrotomus lucidulus Grav. ♂ fide G.J. Kerrich 1951. Said to occur in garden roses, by G.J.K.
Adalia bipunctata

29th May 1950. A dull day, with strong cool S.W. wind, only clearing up & warm in late afternoon after we returned. Left Boscombe at 11.20 driven by D.D. & Mrs Day to Abbotsbury & then on to Swyre on coast near (E of) Bridport. Dr Day & I left car at Swyre & walked down lane to Chesil Beach & then westwards past Burton mere & joined D. Day, Mrs Day & the car at West
near Burton Bradstock & so home at 4.30
Got very little chance to collect, but swept side of lane from Swyre to coast, sheltered side of old hedge behind the beach & here & there around Burton mere & along the beach, but wind very strong & except in lane & behind hedge between lane & beach very little to be got.

Swyre (lane), field behind beach, Burton mere, & the Chesil bank W. of Swyre.

Grizzled Skipper butterfly in field.

Diptera 4

Sawflies 3. Tenthredo temula ♀
Macrophya 12 punctata ? ♂
[illegible] [illegible] ? ♀

at end of the days [illegible]

29.5.50, cont. Swyre, Chesil Beach, &c, cont.

Nomada marshamella ♀. Psithyrus vestalis ♀, in lane.

Salius pusillus ♀ in field, fide [illegible]

Dryinidae 2 = Aphelopus melaleucus ♀ fide O.W.R. &
Aphelopus holomelas ♂ fide O.W.R.

Cryptinae 8 = Cryptus? [illegible] ♀ [illegible] ♂, ant 30 [illegible] ♂, ant. 29

Hemiteles? [illegible] ♂, ant 22. H. [illegible], [illegible] ♂ ant 22 =

[illegible] ? ♂, ant 22 = [illegible] [illegible] ♀, ant. 23.

Pezomachus [illegible] ♀, ant 21. P. [illegible] ♂, ant 21.

Pimpla turionellae (= examinator auctt.) ♂, ant 23

Glypta [illegible] ♂, ant. 41. [illegible] ? [illegible] ♀. ant. 26.

Chorinaeus [illegible] Hal. ♂, ant. 24.

Homocidus cf. [illegible] ? 2 ♂♀, [illegible] ant. both 21! 2, in lane (on nettle)

Perispudid ♀, ant 21 =

Campoplex [illegible] ♀, ant. 34. [illegible] cf. nigriventris, ♂ ant 24.

Deuteros? [illegible] ? ♀, ant. 24. Bassus [illegible] ♀, ant 21. [illegible] ?
[illegible] ? ♂, ant. 24.

Plectiscid ♂, very short legs, ant 21 =

Bracon anthracinus?? ♀ on beach amongst Sea-pink.
[illegible], very long [illegible], 18-seg ant.

B. satanas ♂, ant 37.

"B." epitriptus [illegible] 6 [illegible] ♀ ant 27. [illegible] [illegible] AWS 3.8.51

B. [illegible] ♂, ant 27, [illegible]

Opius [illegible] Hal. ♂; ant 21

Aspilota [illegible] ♀ on beach amongst sea pink.
ant. bitten off short!

99

29.5.50, cont. Swyre, Chesil Beach, &c, cont.

Dacnusa sp.? 1♀, ent 41, nervous petiole, &c

Coelinius sp.? 2♂♂, ent 41 & 42; tergites & ...

C. smaller sp.? 3♂♂, ent 38, 39 & 40 {Taken in lee of hedge in field behind beach: possibly all ♂♂ of one variable species. AWS?

Ephedrus pulchellus 2♂♂.

Leptidosomus sp. ...? 1♂, ent. 18/19, tergites & base of t. 2 testaceous, legs black.

Proctos 2

Aculeates 8.

Symphyta 3

Beetles 4. Tineida

100

30th May 1950. A perfect day, all sunny, very warm & gentle SW breeze after a dewy night. Took 10.35 bus to Puddletown & walked south along lane into Ilsington Wood & spent day there, chiefly collecting Aculeates on patch of Wood Spurge, as very few small Hymenoptera could be found by sweeping birch, &c — too hot! Also collected a few aculeates at chalk pit on W. side of lane 1/2 mile S of Puddletown & a fair number of Ichneumonids along sides of lane off Chaerophyllum sylvestre, Cow Parsnip, maple, &c &c. Returned by bus at 5.8 from Puddletown.

Collected or seen in lane, chalk pit or in Ilsington Wood, S. of Puddletown, Dorset.

Bombus sylvarum 1♀ seen at bugle in wood.

B. pratorum 2♀♀ in wood.

B. agrorum ♀♀, several

B. lapidarius ♀.

Psithyrus distinctus, vestalis & campestris (dark f.) 1♀ each seen

Andrena gwynana 1 very worn ♀. A. angustior 1♀.

A. nitida 1♀. A. chrysosceles 3♀♀. A. fucata 1♀

A. wilkella (or ovatula)? 1♀, with 5 Stylops!

A. saundersella 1♂, 3♀♀.

A. minutula ? 2♀♀.

30. 5. 50, cont. [illegible] Wood, [illegible], cont.

Halictus leucozonius 1♀. H. sexnotatus 2♀♀

H. nitidiusculus 3♀♀. H. minutissimus 2♀♀, ✓ Graham

H. tumulorum 2♀♀. H. minutus 1♀. H. [illegible] 3♀♀.

H. albipes 1♀, very good.

Sphecodes gibbus 1♀♀. S. monilicornis 1♀.

S. divisus 2♀♀. S. dimidiatus 1♀. ✓ MWRO ✓ Graham!

S. affinis ~~miniatus~~? 1♀; ✓ Graham!

Nomada marshamella & goodeniana 1♀ each.

N. bifida 1♀. N. ruficornis 1♂, 2 small & 1 large ♀♀, & ✓ MWRO ✓ Graham

latter very different looking from the former = N. flava ♀ fide Graham

Pamphilius [illegible] ♂

Pompilus 6 = P. viaticus [illegible] fide [illegible] 1♀ [illegible]

P. [illegible] 1♂. Salius exaltatus 2♀♀ fide Graham

Salius fuscus 1♀ fide Graham!

[illegible] [illegible] ♂, yellow marked face. Verified by [illegible] Spooner
taken on flowers of [illegible] 1950

Gorytes mystaceus 3♂♂

Myrmosa [illegible] 1♂

Oxybelus [illegible] 2♂♀. [illegible] 5 [illegible] 1950

Formica rufa, [illegible], Formica fusca &

Myrmica [illegible] [illegible]

[illegible] 3♂ [illegible] [illegible] ♂, fide O.W.R.

& Cephalopsis [illegible] 3♂♂ fide O.W.R.

30. 5. 50, cont. [illegible] Wood, ♂, cont.

Sawflies 8 spp. = Macrophya albicincta 2♀♀. M. annulata 1♂

Pachyprotasis simulans Klug ♀; Empria [illegible] ♀ ([illegible] 1950); [illegible] ♀.

Athalia glabricollis ♀. A. lineolata 1♂ ♀. [illegible] ♂

[illegible] ♂, [illegible] ([illegible]). [illegible] 1950.

Diptera 7 spp.

Coleoptera 8 spp. Anaspis frontalis [illegible] (fide ECM)

Hemiptera 2 spp. Heterogaster urticae F. (fide ECM)

Ichneumonidae

Ichneumon deliratorius ♂ [illegible], [illegible], antennae 40 seg.

Cryptinae 2 ♂♂ Phygadeuonidae, ant. 22 & 24 =

Stilbops vetula ♀, ant. 33.

Pimpla [illegible]? ♂, Black coxae, [illegible], ant. 32.

Mesoleius [illegible] ♀, [illegible], yellow scutellum, [illegible], ant. 36.

Perilissus filicornis?? ♀, ant. 44.

Tryphon spp. frequent on [illegible] [illegible]

= T. signator, 2♂♂, ant. 33-34; 5♀♀, ant. 32(3) & 33(2).

T. rutilator?, 1 small ♂, ant. 31

103

30.5.50, contd   Glavington Wood, ♂, cont.

Bassus tricinctus ♂, ant 19

Orthocentrus ? sp. ?, small ♀, ant 24, yellow marked frontal orbits!

Thersilochus ♀, ant. 20.

Campoplegidae 2: ♀, ant. 32 =

smaller ♀, ant. 23 =

Bracon sp.? 3♀♀, pale legs with dark [illegible], apices of hind tibiae & [illegible] tarsi & [illegible] at base, ?, ant. 28, 30 & 31.

B. sp.? 2♀♀, dark hind femora, ant. 26 - 29, ?.

Apanteles emarginatus ♀.

Perilitus sp. ♂, ant. 23, matt face, small black species!

Meteorus albiditarsis: testaceous ♀; legs ! [illegible] Ant. 24.

Centistes lucidator ♂, ant. 23.

Opius [illegible] ? ♀, ant. 23.

Proctos. 6.

Chalcid 1

Eupelmid, [illegible], dark wings, ♀ =

Also a [illegible] beetle, dark [illegible] with brilliant scarlet

① legs & very [illegible] femora, folded up beneath the body so that from above only the [illegible] showed as scarlet spots or knobs beyond the outline of body: 1/5 inch diam(?). Lost! not in killing bottle on reaching hotel!

104

31st May 1950. Another very fine & warm day, but wind east & a lot of cloud in afternoon.

S. Day called for me about 11.0 A.M. & drove me to Weymouth where we collected around the west end of Lodmoor – a brackish lagoon of large extent but now being filled in with rubbish, & also in the Radipole Lake at the west side of Weymouth where we collected for a couple of hours after taking our lunch. This last looked very nice ground even up just beyond the rubbish dump but yielded very few Hymenoptera in spite of vigorous sweeping.

11.40 till 1.0 P.M. Swept amongst reeds, Scirpus maritimus, &c. at west end of Lodmoor lagoon, just E. of Weymouth & quite close to built-in ground & rubbish dump.

Lodmoor, Weymouth, Dorset = (1) 31.5.50.

Astiphromma [illegible] 2♂♂, (det. D.M.R.)   Perilissus gracilis? Grav. Cephus sp. 2♂♂

Cryptine large ♀, ant. 32 =   ♂ pale [illegible] Cryptine smaller ♂♂, ant 30 & 31

Hemiteles sp. ♂ matt, red, blk, ant. 24.   Pezomachus [illegible] ♀, ant. 20

Campoplex ? sp. ♂, ant. 28

Bracon = xanthostictus Marshall, 1901 [illegible] ♀ 2♂♂ ant. 31 & 35; 5♀♀, ant. 27, 29, 30, 30 & 30. ⟷ ♂♂ & ♀ sent H. W. Daltry, Jan. 1952 / A.W.S.

Rhyssalus clavator ♀, ant. 25/26.   Apanteles [illegible] Wilk.? ♀

Opius pactus Hal.? 1♂, ant. 27; 2♀♀, ant. 29/30 + 30.

Aspilota (Synaldis) sp. [illegible] [illegible] 1♂, ant. 24, [illegible]

31. 5. 50 (1) cont. Lodmoor, Weymouth, cont.

Dacnusa (Gyrocampa) sinuiffa 2 large ♀♀, with 30-seg. antennae, in which the front of mesonotum & mesosternum were much more covered with hairs, & the recurrent n. in forewings very much more strongly rejected, than in my Irish examples! A.W.S. 6.2.51

Sarcops nr a minor 7♂♂, 6♀♀, swept amongst short reed (Phragmites!) in semi-dry corner of lagoon nearest to Weymouth & close to where the town rubbish was being dumped. Antennae of ♂♂ 29-34, of ♀♀, 27-32, & specimens varied greatly in size. 1♂, 1♀ given to Nixon Aug 1950 AWS

Dermapteron 1♀ =

Coleoptera 10: taken on muddy shore or swept on edge of reed-bed, including Anthicus antherinus & Apion (det. E.O.M.)

Diptera. 2.

Chalcids abundant: 45 in mucker, including long-tailed Torymid which occurs commonly in reed-beds along the Wicklow coast in Ireland.

[no Proctos!]

31. 5. 50 (2) W. side of Radipole Lake, Weymouth

Andrena chrysosceles ♀. Odynerus pictus ♀

Trypoxylon attenuatum ♀, swept amongst a reed-bed!

Sawflies: 3 = Tomostethus fuliginosus: ♂ & 2♀♀ look like the genus large, black, black wings, brilliant orange legs with black tarsi = {

Phaeogenes? large ♂, white scutellum, ant 42 =

[illegible] sp. ♀, ant 20. Phygadeuon sp. 2♀♀, ant 60

Hemiteles sp. [illegible] ♂, ant 23. [illegible] sp. ♀, ant 22

Lepton sp. ♀, ant 36. [illegible] sp. ♀, ant 20

[illegible] sp. ♂, ant 32. G. of [illegible] 7♂♂, 2♀♀, ant 27-29

Apanteles sp. fulvipes ♀. A. [illegible] ♀. A. [illegible] ♀, also 5♂♂ with all black legs.

Blacus ruficornis ♀, ant 20. Eubadizon [illegible] ♂, ant 27.

Aphidius [illegible]? ♀, ant 19. A. [illegible]? ♀, ant 19.

A. [illegible]?? ♂, ant 18.

Bracon sp. [illegible] ♂, ant 27

Euphorus sp. fulvipes ♂, ant 23. [illegible]

Opius funebris Wesm. 2♂♂ (ant 30 & 33), 2♀♀ (ant 29 & 30). Dacnusa [illegible] 1♂ ant 32

Aspilota sp. ruficornis? ♀, ant 21. Chorebus [illegible] ♀, ant 22.

Proctos - 7.

Chalcids 2 Cynipid 1. Diptera 2

Beetles 2.

Spider 1, with polished abdomen, pretending when rolled up to be a beetle!

107

1st June 1950. A glorious sunny day! Very warm but with strong E. wind. J.F. Perkins had come from London the previous evening & Dr. Day called & drove us all to Ilsington & we spent the forenoon in Ilsington Wood (where we were on 30th May) & the afternoon in [illegible] Wood (as on 30th May).

Very few Parasitica to be had & J.F. Perkins reported that so it is everywhere in S. of England this year. Aculeata plentiful at Wood Spurge at top of Ilsington Wood as on 30th. Also some Aculeata taken in sandpit W. of Ilsington

Sand pit on edge of Duddle Heath and Ilsington Wood, Dorset.

=(1) 1.6.50. 11.30 till 1.30 PM

Sphex lunata ♀ (Dr. Day)
Pompilus viaticus
P. sp., small ♂ = [illegible] fide Yarrow.
Oxybelus uniglumis ♂ (Dr. Day)
Sphecodes gibbus ✓Yarrow 2♀♀, S. divisus ✓Yarrow 2♀♀, [illegible]
Nomada germanica 1♀, carrying larva of Meloe!
Andrena small sp. [illegible]

All these taken in sandpit on S. edge of Duddle Heath where we stopped on way to Ilsington Wood for half an hour about noon!

108.

1.6.50, cont. Ilsington Wood, Dorset, cont.

Tenthredo mesomelas? large ♀ in grass field N. of wood
Macrophya [illegible] ♀ at [illegible] (J.F.P.).
[illegible] = Rhyssa [illegible]
Andrena small sp. [illegible] at Wood Spurge. [illegible]
Andrena [illegible] ♀

Halictus [illegible] 2♀♀ } at Wood Spurge
H. morio 1♀, ✓Yarrow
Nomada sp. at Wood Spurge = { N. ruficornis ✓Yarrow small 2♀♀
N. flavoguttata 1♀ }
Crabro podagricus ✓Yarrow 1♀.
Psithyrus 1 at Wood Spurge = P. [illegible] ♂
Lasius niger ♀♀; [illegible] ♀♀ at [illegible] fide J.F.P.

Cryptinids 4 { Phaeogenes? ♀, [illegible], ant 27.
[illegible] ♀, ant. 20.
P. [illegible] 1♀, ant [illegible], 1♀ [illegible] }
[illegible], small ♀, at Wood Spurge; ant 26
[illegible] ♀, ant 22.
Perilissus subcinctus? ♀, ant. 35.
Perilissus triangulatus Hdg. ♂, ant. 41.
Mesochorus sp. 1 pale ♂, ant. 37. [End of Dorset Box No. 2.
Blacus tuberculatus ♂, ant 26. [Beginning of Dorset: Box 3.]
B. longipennis ♂, ant. 19, [illegible]
Dacnusa abdita Hal. ♂, ant 35
Aphidius ♀, ant 13.

109

1.6.50, cont. Ilsington Wood, cont.

Procto. 1

Chalcid 1

Cynipid 1.

Hemipteron 1

Coleoptera 8, including Dorcus [illegible] on [illegible]

+ 2 beetle off Polyporus + big black Beetle out of log, [illegible] [illegible] quadripunctata? [illegible].

Dipteron

---

(2) 1.6.50 cont. Boswell's Wood, Dorset.

2-30 till 4-0 P.M. Very few Hymenoptera to be had! Same ground as on 35?

Crabro tibialis ♂

Dryinids 2 (only; see [illegible] labelling!) = Aphelopus serratus, ♂, fide O.W.R.

Sawflies 3. Tom. ephippium, typical ♀. Nematinus luteus? ♀

, Pteronidea myosotidis? ♀.

Hemiptera 1

Coleoptera 1 Chrysomela [illegible]

Ichneumonidae, &c.

Cryptinids 3 = Phygadeuon? ♂, ant 22. =

Hemiteles?, ant. 20, like a Phygadeuon! red abd. =

Phygadeuon [illegible] ♂, ant. 23.

110

(2) 1.6.50, cont. Boswell's Wood, Dorset, cont.

Barycnemis tricincta, ♂, ant 19.

Homocidus [illegible], ♂, ant 21.

Bracon [illegible] ♂, ant. 27. B. [illegible] [illegible] ♂, ant. 30.

B. cf. [illegible] [illegible] 2 ♀♀, ant 26 + 29 [illegible] [illegible] [illegible] [illegible] 1.6.1940.

[illegible] 3rd ♀ [illegible] [illegible] [illegible] [illegible] ant. 29 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Colastes hariolator ♂, ant 37; [illegible] [illegible] [illegible]!

Segolyptus [illegible] ♂, [illegible] [illegible], ant. 22.

Ephedrus cf. [illegible] ♂, ant 31.

Chelonus [illegible] ♂, small, ant. 40.

Opius [illegible] ♂, ant. 24

Phaenocarpa ruficeps, ♂, ant 28.

[illegible] 4 = A. sp. near [illegible] but [illegible] [illegible] [illegible], [illegible], smaller, ant 22; ♀

A. sp. n. v. small ♀, terebra nearly ½ abd, ant. 18, as long as body =

A. sp. n. v. small ♀, terebra nearly ½ abd, ant 16/17, stout, shorter than body =

A. (Synaldis) cf. [illegible] [illegible], small black ♀, slender 18-seg ant, darkened legs, &c

Dacnusa areolata [illegible] 1♂ (ant 30); 1♀ ant 31. D. [illegible] 1♀, ant. 29.

D. cf. [illegible] [illegible] ♀. small, ant. 35

Dacnusa [illegible] [illegible] [illegible] off [illegible], ant 37

Proctos. 6

Chalcids 3

Dipteron

111

1-6-50, cont. Garden, White Bridge Hotel, Dorchester
5 to 5.30 PM

Osmia
Psenulus atratus F. (= pallipes Sanders) 1♀.
Pemphredon lugubris ♂
P. shuckardi ♂
Chrysis cyanea

2nd June 1950. Another lovely day, with SE wind! Misty all night & morning & mist blowing off the sea along coast all day, especially so at Weymouth, but nearly all sunny on the Isle of Portland. Left Dorchester by 9.40 bus for Weymouth & went on to The Bill by 11.5 bus from there & spent day walking back to Portland along West Cliffs. Caught bus at Portland at 4.30 & from Weymouth at 5.10 PM

Isle of Portland, Dorset

Collected on cliffs just N of the point of The Bill of Portland & the modern lighthouse & for a mile & a half from The Bill along top of the west cliffs, then walked to head of steep path down to sea near Clay Hope & rocky path back to Portland station

112

2-6-50, cont. Isle of Portland, cont.
Collected only a mere few insects before the [illegible] Clay Hope
& nearly all along first mile of west cliff [illegible]
to killing bottle!
Andrena carbonaria 4♂♀ [illegible] cliffs
just N of The Bill - [illegible]
A. [illegible] 3♂♂ with [illegible]
[illegible]
Empis [illegible] 1♀ [illegible] labelled!
[illegible] cliff
& 2 others ♂♂ & 1♀ (3 [illegible])

Gen et sp.? ♂, ant 25 =

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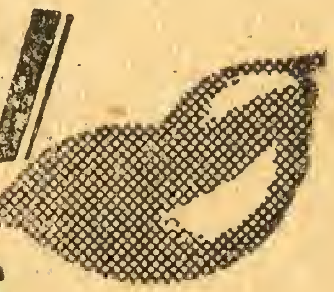

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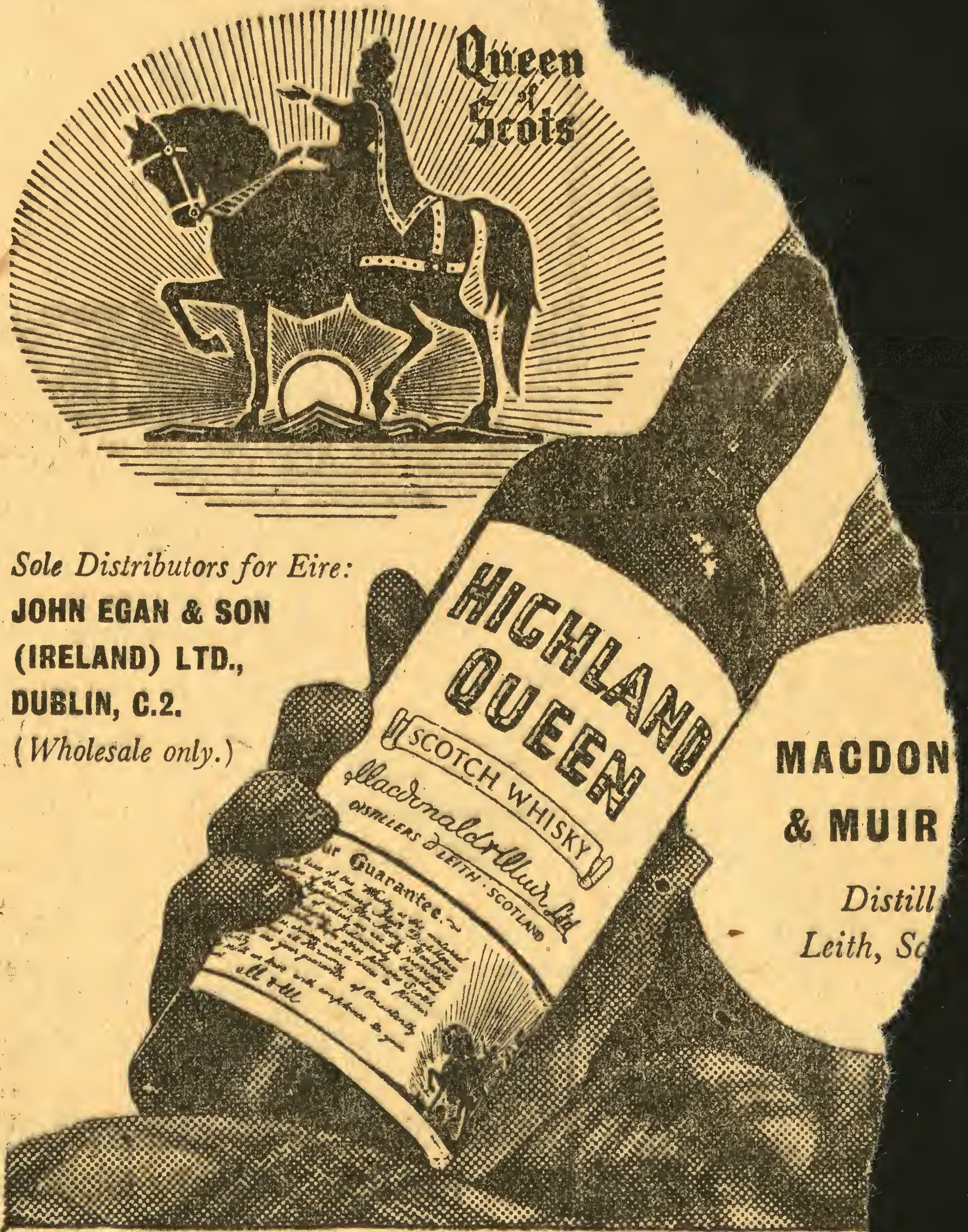
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[illegible]

111

1.6.50, cont. — Garden, [illegible] Bridge Hotel, Dorchester
5 till 5.30 PM

Osmia
Psenulus atratus F. (= pallipes Panzer) 1♀.
Pemphredon lugubris ♂
P. shuckardi ♂
Chrysis cyanea

2nd June 1950. Another lovely day, with SE wind! Misty all night & morning, & mist blowing off the sea along coast all day, especially so at Weymouth, but nearly all sunny on the Isle of Portland. Left Dorchester by 9.40 bus for Weymouth & went on to The Bill by 11.5 bus, from there & spent day walking back to Portland along West Cliffs. Caught bus at Portland at 4.30 & from Weymouth at 5.10 P.M

Isle of Portland, Dorset

Collected on cliffs just N of the point of The Bill of Portland & the modern lighthouse & for a mile & a half from The Bill along top of the west cliffs, then walked to head of steep path down to sea near Clay Hope & so by path back to Portland station

112

2-6-50, cont. Isle of Portland, cont.
Collected only a very few insects below the cliffs near Clay Hope & nearly all along first mile of west cliffs from The Bill.
In killing bottle:
Andrena carbonaria 4♀♀ from big colony in low cliffs just N. of The Bill — none ♂♂ probably over
A. flavipes 3♂♂ with them
A. spreta ♀ ([illegible] 2.3.51)
Halictus albipes 1♀. H. villosulus 2♀♀.
H. smeathmanellus [illegible] 2♀♀.
Sphecodes ~~[illegible]~~ 1♀ = puncticeps? [illegible]
Osmia aurulenta ♂♂ in great abundance flying & a few ♀♀ below cliffs: none taken
[illegible] 1 ♂ [illegible]
Chrysis ignita ♂, below cliffs [illegible]
Lasius alienus? very small ♀♀ along the cliffs, 2♀♀ mounted
Leptothorax tuberum ♀ 1♀ [illegible] below cliffs
Sawflies 2 = large cyanea [illegible] below cliffs;
& Cladius pectinicornis? ♀
Eumenes ♀ on Spurge below cliffs: lost [illegible] when bottling!
[illegible] (= [illegible]) ♂♂ & ♀♀ frequent on edge of cliff [illegible]
[illegible]

Gen et sp.? ♂, aut. + 3 =

113.

2.6.50, cont.   Portland, Dorset, cont

Taken in killing bottle cont

Long narrow ♂ [illegible] no ocelli, red abd. = [illegible] [illegible]

[illegible] 1 – [illegible] sp. [illegible] ♂, ant. 22.

[illegible] ♀ } with these in [illegible], to [illegible] by
[illegible] ♀ } Braconids!

Diptera 3 – [illegible] ♂
Paragus bicolor [illegible] R.L. Coe, who says it is a new species, & wanted the specimen, so I have given it to British Museum. A.W.S. 20.2.1952.

Hemiptera resembling Stenocephalus agilis but short, clubbed antennae (2 (one on Spurge?)) = Coreus denticulatus

Coleoptera 7.

In [illegible]!

Cryptinae 2 ♂♂ + Hemiteles [illegible] ♂, ant. 24
Phygadeuon [illegible] ♂, ant 21

Bassus laetatorius ♀, ant 17

There [illegible] in the greatest profusion [illegible] [illegible] [illegible] & [illegible] on edges of [illegible] cliff – mostly ♂♂. Two species [illegible] with [illegible] & 16-seg. ant.} & the other represented by a single ♀, with very long [illegible] & 20-seg. ant.

=

114

2.6.50, cont.   Portland, Dorset, cont.

In [illegible] cont.

[illegible] 2♂♂, 2♀♀. – [illegible] (?) [illegible]!

[illegible] ♂, ant. 20 — ♂, ant. 24.

— ♀, ant. 26 — ♀, ant. 28.

Bracon (about [illegible]) (13 ♂♀) = B. [illegible] with 2♂♂, ant. 28 & 29. 3♀♀, ant 25, X, & 30.

B. anthracinus, 1♂, ant. 16, 3♀♀, ant. 18, 20, & 20. B. [illegible] } 2 minute ♂♂ ant. 23 & 24 [illegible] (+3) [illegible].

B. rubriguttatus sp. n. ♀ ant. 28, head [illegible] [illegible] & [illegible], [illegible] hind tibiae 1/3 [illegible]; [illegible] [illegible] abdomen. "Type" in coll. A.W.S. 10.3.1951.

B [illegible] ♂, ant. 32, head black, but [illegible] [illegible] [illegible] " " "

[illegible] flavicornis 1 small ([illegible]) ♀, ant. 20, also 1 ♂ [illegible]!

[illegible] [illegible] – A. cf. [illegible] ♀.   A. cf. [illegible] ♂.

A. cf. obscurus 1 small, 2 large ♀♀; the latter more shiny & less [illegible], punctured!

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] 6♀♀, [illegible] [illegible] antennae 23, 24 & 25(4); [illegible] 10.3.1951. A.W.S.

=

[illegible] capito 1♀, ant 22 – a small specimen!

Opius mandibularis Wesm. 11♀♀, ant. 28(3), 29(4), 30(1), 32(1), 33(1) & 1X;
of varying size & most smaller than Wesmael's measurements, like Haliday's!

O. laevis W. var.? 1♂; form with rather dark legs; ant. 23.

[illegible] cf. fuscescens with 4♂♂, 5♀♀, with rather dark legs, but large & [illegible] mandibles & therefore like this species rather than [illegible], the type ♀ of which has very weak, unexpanded mandibles! A.W.S. 11.3.1951. Dacnusa [illegible] Hal. 1♀, ant. 25

Dacnusa [illegible] sp. n. {17 [illegible] (8♂♂, 9♀♀), ant. 27-29♂, 26-29♀. ca 2mm, very black, [illegible] [illegible] & [illegible]}

D. [illegible] & D. [illegible] 1 each   [illegible]!
ant 24   ant 22

Chalcid 13.

Saturday.
3rd June 1950. Weather very fine & very hot day, after a misty night & morning. In forenoon mounted insects, &c. Called for at 2 PM. by A. A. Lisney & family & driven in his car to Hod Hill, north of Blandford, & rising very steeply above the R. Stour, Dorset. Wooded on its lower slopes, Hod Hill exhibits the chalk flora on its bare upper slopes much better than any of the Dorset downs I have yet seen. The plants seen there include Carex clandestina in profusion, Campanula glomerata, Ornithopus, Hippocrepis comosa, Cephalanthera grandiflora? (on the open steep chalk slope above the woods, as well as in the densest shade of the beech wood below), Orchis fuchsii & a white spotted Orchid with the specially lobed labellum, now [illegible] than [illegible].

Very few hymenoptera to be seen either on the down or in the wood — blazing sun all the time we were there.

Hod Hill (W. & S. slopes), Dorset

Bombus lapidarius & Psithyrus rupestris, ♀♀ seen.
Andrena wilkella ♀♀: 1 mounted.
Sphecodes 2 seen, one very small
Nomada goodeniana ♀.

3.6.50, cont. Hod Hill, Dorset, cont.
Dragonfly teneral! very common on down
Calopteryx virgo ♂ seen.
Skipper butterflies (3) seen = tages, malvae, & sylvanus.
Diptera 3 =
Beetle (green) =
Ichn. ♂ [illegible] red ♀, [illegible] found dead = Hoplismenus perniciosus ♀, ant. 36.
Pezomachus gonatopinus ♀, ant. 21.
Stenomacrus 1 = Anisoctenion rubiginosum Grav. ant. 32. — fide G. J. Kerrich, 1951.
[illegible] 1 ♂, ant. 22 =
Campoplex ♀, [illegible], ant. 52.
Bracon spp. 10, including a [illegible] ♂ with [illegible] head, thorax & abdomen, & very common [illegible] this last labelled 12 vi 50 (ant. 24) & [illegible]
B. cf brachycerus Thom. ♀, ant. 24 {Same as ♀ taken at Glen A. Scotland on 22.6.47.}. Bracon stabilis ♀, ant. 22.
Bracon cf nitidus, with MS, ant [illegible]. B. cf [illegible] ms. 2♀♀, ant 25, both.
B. obscurator group ♀, ant. 26. also 2 small ♂, ant 22, 24 & 26, possibly the ♂♂ of this species.
[illegible] [illegible], very red ♀, ant 26 {This is larger, with larger wings, more polished & more transverse head, &c, than any [illegible] specimens I have seen, [illegible]}
Rogas rugulosus, large ♂?, seen on leaf of [illegible] & captured, ant 60. (Not in coll.!)
Ascogaster instabilis ♂, ant. 34, seen to fly to leaf of [illegible]
Apanteles 4 = A. cf pallipes 2♀♀; A. fulvipes? ♂; & A. near fulvipes? ♀.
Opius cf instabilis? ♀ [illegible] ant. 24.
Aspilota 2 = A. cf [illegible] long ♀, ant 20, pale!
A. cf graminicola with 1 [illegible] ♀, ant. 21 — near Orthostigma
A. near [illegible] Marshall, ♀, ant. 17: cf. ♀ from [illegible] 1938

117

3.6.50, cont. — Hod Hill, Dorset, cont.

Aphidius ervi large ♀, at. 19.

A. [illegible] small ♀, at 14/15 = A.C. in Hal.

Braconids 4 (including 3 [illegible] [illegible] 2)

Chalcids 2.

Cynipids 2.

4th June 1950. Another perfect day with blazing sun from dawn to dusk & fresh SW breeze.

Picked up in car by A.A. Lisney & family at 10.15 AM & driven via Wareham & Corfe Castle to Studland where spent almost the entire day between the sea & the lake known as Little Sea — on the dunes, sandy ridges & marshy slacks — the dunes filled with Drosera rotundifolia & D. intermedia (= longifolia) & the latter full of water in which much Hypericum elodes. Sweeping produced practically no small Hymenoptera & Aculeates very scarce except in one or two spots. Much helped by Lisney whose keen sight, not much more efficient

18.

4.6.1950, cont. Studland, Dorset, cont.

in catching the smaller & extremely tiny species.

Left at 4.30 drove on towards the ferry across mouth of Poole Harbour & stopped at the last bend in the road — the reputed locality for Odynerus basalis (= [illegible]) — but none seen & no doubt too early as G.M.S. Day's earliest date of capture is 19th June. Walked across moor from road to shore of Brands Bay, Poole Harbour & tried sweeping salt-marsh & looking for Aculeates along the sandy 10 ft. cliffs, but very little there.

Sand-dunes & marsh-flats between the sea (Studland Bay) & "Little Sea" Lake 1/4 to 3/4 mile N. of road to beach just north of the Knoll House Hotel.

Bethylus fuscicornis, small ♀. A.A.L. [illegible]!

Gonatopus sepsoides [illegible] ♀, running on sand (AAL).

Lasius niger, workers; Formica fusca, workers; Myrmica ruginodis 2♀♀ mounted & M. scabrinodis common.

Tapinoma erraticum ♀♀ - 3 mounted swept on heather, etc., near Brands Bay.

[illegible] ♀, running on sandy bank just S of eastern end of Little Sea Lake = Mutilla europaea!

Tachysphex unicolor ♀♂ common; 7 mounted.

119

4.6.50, cont. Studland, Dorset, cont.

Sphex sabulosa } both frequent! ♂♂ & ♀♀ of former
S. hirsuta } mostly ♀♀ of latter.

Pompilus viaticus 4 ♀♀

P. gibbus? ♀. P. unguicularis? fide M.W.R. de V. Graham.

P. rufipes 2 ♂♂ on dunes & at Brands Bay

P. plumbeus 1 ♂ on dunes

Evagetes bicolor ♀.

Odynerus pictus ♂ at Brands Bay.

Halictus prasinus ♀ on heath near Brands Bay {fide MWR de V. Graham.

Hedychridium ardens common on dunes

Tenthredo ♀ taken by A.A.L. in one of the sheds,
[illegible] bred & Salix repens [illegible]

Dolerus asper Zadd. ♀ caught in one of sheds : fide MWR Graham.

Selandria stramineipes on Bracken at Brands Bay.

Ichneumon sp. (of gracilicornis mult., melanic var.?) ♂, caught near bird in shed

Coelichneumon crassipes Thoms. in car near Wareham ♂, ant. 31.

Paniscus gracilipes Th.? ♀ at light in one of the sheds, ant. 44

Coleoptera 7. Hyperaspis reppensis [illegible] (fide E.O.M.), Coccinella xi-punctata L. (fide E.O.M.)

Grasshoppers 2.

Hemiptera 1.

120

4.6.50, cont. Studland, Dorset, cont.

In marshes!

Cryptinae ♂, ant. 23 =

Glypta elongata? ♂ ant. 35, small & dark!

Braconid of Apanteles? ♀.

Bracon "[illegible] Thoms." ♀ = species n[illegible]; ant. 20.

([illegible] brevicornis ♂ ant. 22 [illegible] taken on previous day)

Perilitus aethiops? 2 ♂♂; ant. both 27.

Chalcids 1.

Procto. 1.

Bethylus fuscicornis (? ♀) Segs. 18 antw.!

5th June 1950. Crabro leucostomoides Richards. ♀ in garden of [illegible] Hotel, Studland.
Spent day packing & visiting, & left for home early on morning of 6th. Caught train "Express" at Poole for Liverpool, train arrived about 6.30 P.M. Got on board Boat about 9 & home in Dublin for breakfast. Very hot! + 90°F. in Liverpool!

The following insects given me while in Dorset or soon afterwards!

Witchampton, Dorset. P. Harwood 31.5.1950. Vespa crabro 2 ♀♀

Macrophya rufipes 2 ♂♂, 5 ♀♀. [illegible] ♀

Beetles 4 =

Railway bank, Radipole, Weymouth, Dorset: on Parsnips.

Crabro dives ♂, 15.8.1949 by M. Spooner, 2 ♀♀ 8.8.1949 C.D. Day.

Weymouth, Dorset. Nomada fucata Pz. 1♂, 1♀. 7.7.195. by M. Spooner.

11th June 1950. A very fine day, like all those during last week! Very hot sun, with strong cool E.N.E. wind. Drove to Killoughter, on The Murrough, Co. Wi., arriving there at 11 A.M. & left for home at 5.20 P.M. & home at 6.0.
Very few insects on the beach, but fair at the reed bed at Grange Lane, 1 mile N. of the old Killoughter railway station. Fished two marshes, the first (1) from the beach & reed-flat outside the railway from Killoughter to Grange Lane; & (2) in the marsh & reed-beds S. of Grange Lane.

The Murrough, N. of Killoughter, for one mile, Co. Wi.
=(1) 11.6.50. (outside railway: beach) [Labelled 25.10.1951. 24 Labelled 22-11-1960.]

Sphex luctuosus
Pompilus plumbeus
Ceropales maculata
Bombus muscorum 1 ♂ & ♀♀.
B. lapidarius 1 ♀ ...

1♀, ant. 17
2♂, ant. 20, 2♀, ant. 18, n+1}
Orthopelma ♀, 1♂ 2♀♀ parasitic on Rhodites on Rosa spinosissima
Tryphon? o [illegible]? ♂, ant. 24 =
[illegible] ♀. 2♂ 8♀ 2♀♀, ant. 19 & 20.

P.H. 11

...mary of **Notifications** of Infectious Diseases in the area for the
3rd June, 1950

Proposed and recommended by
J. H. Delargy, Gerard Murphy, Joseph Raftery, R. I. Best, A. Gwynn.

FREDERICK GEORGE HALL, PH.D., LITT.D. (DUBL.), YORKSHIRE CHAMBERS, 3 COLLEGE GREEN, DUBLIN.

Proposed and recommended by
G. A. Duncan, George O'Brien, Joseph Johnston, James Meenan, Joseph W. Bigger, William O'Sullivan.

GERARD A. HAYES-McCOY, M.A., D.LITT. (N.U.I.); PH.D. (EDIN.), 32 WHITEBEAM ROAD, CLONSKEA.

Proposed and recommended by
Michael Tierney, Aubrey Gwynn, Seán P. Ó Ríordáin, George O'Brien, William O'Sullivan, T. W. Moody, R. Dudley Edwards, John Ryan, J. J. Tierney, Patrick O'Connor, T. Percy C. Kirkpatrick, A. A. Luce, F. E. Hackett, Gerard Murphy.

CARMEL FRANCES HUMPHRIES, M.SC., PH.D. (N.U.I.), 11 CHARLEVILLE ROAD, RATHMINES.

Proposed and recommended by
J. Bayley Butler, Joseph Doyle, Bryan P. Beirne, Patrick O'Connor, A. E. J. Went, H. A. Lafferty, Vincent C. Barry, T. S. Wheeler.

CORMAC Ó CEALLAIGH, M.SC., PH.D. (N.U.I.), UNIVERSITY COLLEGE, CORK.

Proposed and recommended by
Thomas E. Nevin, Patrick J. Nolan, Joseph Doyle, John J. Nolan, John J. Dowling.

BRIAN Ó CUÍV, M.A. (N.U.I.), 9 PEMBROKE PARK, BALLSBRIDGE, DUBLIN.

Proposed and recommended by
D. A. Binchy, Osborn Bergin, R. I. Best, Seán Ó Súilleabháin, John J. Nolan, Gerard Murphy.

EDWARD MERVYN PATTERSON, M.SC. (Q.U.B.), 22 RANFURLY AVENUE, BANGOR, CO. DOWN.

Proposed and recommended by
J Kaye Charlesworth, J. A. Sidney Stendall, E. Estyn Evans, Arthur Holmes, James Small, R. Ll. Praeger.

HARRY RAYMOND PITT, PH.D. (CANTAB.), 57 MARLBOROUGH PARK, SOUTH, BELFAST.

Proposed and recommended by
John L. Synge, T. S. Broderick, A. J. McConnell, J. H. J. Poole, F. E. Hackett, John J. Nolan.

R.C. Faris, Gubaveeny, Dowra, CV. 3.9.50.

Macrocentrus abdominalis ♀

Platygaster sp. 2 said to have been attempting copulation.

R.C.F. Aug. 1950. Ballyteige Burrow & district, WX.

Rogas cf. gasterator 2♂♂, red hind coxae, ant. 48 & 51.

Bracon cf. erraticus W. ♀, ant. 30. B. nigratus ♂, ant. 20.

Chelonus annulipes W. 7 (♂♂ + ♀♀), ant. ca 33.

Microgaster cf. globatus 3♂♂

Ichn.

Hemiteles pedestris ♀ (winged!). Pezomachus sp. fuscous, winged, ♂.

Glypta mensurator ♀. G. longicaudata ♀. Pimpla robusta Morley ♀.

Lissonota parallela ♀. L. cylindrator ♀. Erigorgus melanobatus ♀.

Melanichneumon perscrutator 4♀♀. Ichneumon deliratorius ♂.

Proposed and recommended by

J. H. Delargy, Gerard Murphy, Joseph Raftery, R. I. Best, A. Gwynn.

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HARRY RAYMOND PITT, PH.D. (CANTAB.), 57 MARLBOROUGH PARK, SOUTH, BELFAST.

Proposed and recommended by

John L. Synge, T. S. Broderick, A. J. McConnell, J. H. J. Poole, F. E. Hackett, John J. Nolan.

Aculeates taken by R C Faris at Ballyteige, Co. Wx. Aug. 1950.

Bombus terrestris ♂ B. sylvarum 3 ☿☿

Psithyrus campestris 1 pale ♂, 1 dark ♂. Ps. barbutellus ♂

Megachile versicolor 1♂ M. maritima 1♂, 2♀♀. A. denticulata 4♀♀

Andrena gwynana 2nd brood (= A. bicolor) 2♂♂.

A. fucata 1♀ (faded). A. rosae 2nd brood, ♀ Ardamine, 19.8.50

Halictus rubicundus 4♀♀. H. calceatus ♀.

H. albipes 1♂, 4♀♀. H. punctatissimus 1♂ H. villosulus 3♀♀

H. nitidiusculus 1♂. Sphecodes gibbus 5♂♂, 2♀♀.

Colletes picistigma 4♂♂, 3♀♀. C. montanus 1♂, 4♀♀

Hylaeus confusus 1♂, 7♀♀. Hy. minutus 4♂♂, 1♀

Tachysphex pectinipes 4♀♀. Salius exaltatus ♀.

Pompilus gibbus 1♂, 4♀♀. P. pectinipes 1♀ (thick ant.)

P. plumbeus 3♂♂, 10♀♀. P. rufipes 4♂♂ 5♀♀.

Ceropales maculatus 4♂♂, 3♀♀(~~all small~~).

Sphex lutaria 1♂ (v. small) 1♀. Mellinus arvensis 1♂, 1♀

Crabro chrysostomus 1♂, 1♀ C. wesmaeli 13 (small ♂♂)

Oxybelus uniglumis 1♂, 6♀♀ Ox. argentatus 1♀

Odynerus trimarginatus 4♂♂.

Tetramorium caespitum 9☿☿ Lasius niger 2☿☿

Myrmica rugınodis 2☿☿ M. sabuleti 1♂, 9☿☿ - ? 1♀!

As accommodation is limited members who intend to advised to apply at once on receipt of this circular. Members of the Isle of Man N.H. & A.S. will join with the B.N.F.C. on this excursion.

September 9th **WOODBURN GLEN & CARRICKFERGUS.**

Conductors: Mr. H.S. Black & Mr. W. J. Weatherup.

Meet at Smithfield Bus station in time for 3 p.m. bus to Ballycarry. Take own ticket, 1/7d. single fare, to Woodburn Corner, whence party will walk up through Woodburn Glen which is of botanical and geological interest. Afterwards the party will walk about 1½ miles into Carrickfergus to visit the Castle. Members who desire tea in Carrickfergus should apply not later than September 1st to Mr. W. J. Weatherup who will advise them if tea can be arranged. Return transport from Carrickfergus is available as follows:-

Rail: 7.39, 8.0, 8.28, 8.55 p.m.
Bus. 7.8, 7.31, 7.58, 8.23, 8.40, 9.8 p.m.
Excursion Fee 6d.

September 30th **HILLSBOROUGH**

Conductors: Miss A. F. Bolton & Rev. J. Barry.

Meet at Smithfield Bus Station in time for 2.15 p.m. service bus to Hillsborough. Take own ticket, return fare 2/10d. Return buses at 6.20, 6.49, 7.39, 8.9 p.m. from Hillsborough. The excursion will be of historical interest, including the Parish Church, Old Fort, Sir Hamilton Harty's House. Excursion fee 6d.

October 14th. **FUNGUS FORAY**, Conductor: Mr. J. McK. Moon.

Members will be advised of arrangements later.

NOTE: 1) CATERING WILL NOT BE ARRANGED IN CONNECTION WITH ANY DAY OR AFTERNOON EXCURSIONS EXCEPT WHERE OTHERWISE STATED ABOVE. MEMBERS USUALLY BRING SANDWICHES.

2) THE DATE OF THE ANNUAL CONVERSAZIONE HAS BEEN PROVISIONALLY FIXED FOR TUESDAY, OCTOBER 17TH.

G. B. ADAMS & J. J. BROWN, HON. SECRETARIES.

Recd. & replied & sent Upper Dolder (14.6.50) flies. 21.6.50. AWS.

7 WEYMOUTH AVENUE
DORCHESTER

17.6.1950

Dear Mr Stelfox.

We were glad to hear of your & Mrs Stelfox's safe return & that you received your entomological parcel in the end. It was nice having you here but regret that you had not got me started on the Braconids a long time ago, when I had "Marshall"; as I think I should have liked to have had a dip at them in a small way – having already far too many irons in the fire! I am glad you like Dorset & found some useful collecting grounds – I cannot answer for Braconids, but most insects are extremely scanty this year as compared with most seasons. The Tachinids are almost "wanting"! I brought back 112 from Portland on Thursday, but I only got one really nice one – a ♂ (which sex I had never seen before – I had only 2 ♀♀ in my Tachinid Coll.) of Sarcophila latifrons Fall.

Thank you for sending me the insects from your Wicklow coast. The Ammophilas are very nice – most striking species. The ♀ black Tachinid I did not recognise & so ran them down (easily) in my Key! & then I remembered the insect. It is Perichaeta unicolor Fall. a species which I only took once, at Abbotsbury some years ago. It is a coastal species & commoner to the west – e.g. Cornwall – where I had my first specimens from Rev Thornley 7 years ago. The Ichneumon is very interesting & also the Saw Flies. I was good of you to get these, but don't trouble about more, as I am not very ~~[illegible]~~ inclined to incorporate Irish specimens – as Ireland is now a "foreign" Country! one might as well include Belgian & French flies! From another angle this argument has less force I know, but still I think I shall keep to "Great Britain"!
This will not preclude me having specimens for reference & study (in my Foreign Section of my Collections – which you did not have time to see!) I have German, French & Greek Tachinids &c. I collected quite a lot of stuff in Macedonia including over 1000 pressed plants which I gave to the British Museum in 1920.

P.H. 11

COUNTY OF DORSET

Summary of Notifications of Infectious Diseases in the area for the week ended 20th May, 1950

	Scarlet Fever	Whooping Cough	Diphtheria including membranous croup	Measles (excluding German Measles)	Acute Pneumonia (primary or influenzal)	Meningococcal infection	Acute Poliomyelitis		Acute Encephalitis		Dysentery	Ophthalmia neonatorum	Puerperal pyrexia	Smallpox	Paratyphoid Fever	Enteric or Typhoid Fever (excluding Paratyphoid)	Food Poisoning (excluding Dysentery Typhoid and Paratyphoid Fevers	Erysipelas	Chickenpox	Malaria			Other Diseases	
							Paralytic	Non-Paralytic	Infective	Post-infectious										Believed to be contracted in this country	Believed to be contracted abroad	Induced in Institutions	Tuberculosis	
																							Pul.	N.Pul.
Urban Districts:																								
Blandford ...		1																						
Bridport ...																								
Dorchester ...																							1	
Lyme Regis ...																								
Poole ...	2	8			1																		1	
Portland ...																								
Shaftesbury																								
Sherborne ...																								
Swanage ...																								
Wareham ...		2																						
Weymouth ...		2		2	1																		1	
Wimborne ...																								
Rural Districts:																								
Beaminster ...																								
Blandford ...	2	3		2	1													1						
Bridport ...																								
Dorchester ...																								
Shaftesbury	1																							
Sherborne ...		1		1																				
Sturminster																								
Wareham ...	1																							
Wimborne ...																							1	1
TOTALS ...	6	17		5	3													1					4	1

Remarks:

A. A. LISNEY,
County Medical Officer of Health.

Hy. Ling C. 990—500/1/50

7 WEYMOUTH AVENUE,
DORCHESTER.

If you hear of another copy of "Marshall" you might let me know as I should like to consider it! With a bit of practise I think I could copy your method of mounting, at least I managed the Chalcids, did I not?!

Yes. quite all right. Call me whatever you like, I never mind - as long as you give me a good name!

We send our united good wishes to you both.

Yours sincerely

C. L. Day.

I suppose Graham had Dr. Haines copy of Marshall? Give him my kind regards & tell him to let me know if I can help him with Tachinids.

nary of **Notifications** of Infectious Diseases in the area for the

ended 3rd June, 1950

Ophthalmia neonatorum	Puerperal pyrexia	Smallpox	Paratyphoid Fever	Enteric or Typhoid Fever (excluding Paratyphoid)	Food Poisoning (excluding Dysentery Typhoid and Paratyphoid Fevers	Erysipelas	Chickenpox	Malaria			Other Diseases Pul. Tuberculosis
								Believed to be contracted in this country	Believed to be contracted abroad	Induced in Institutions	
											2
						1					
					1						
					1						
						1					
											1
					2	2					3

..... 1

A. A. LISNEY,
County Medical Officer of Health.

Replied 28.6.50. A.S.

7 WEYMOUTH AVENUE,
DORCHESTER

26. 6. 1950

Dear Mr Stelfox.

Thank you for the high-ground species from Co. Dublin. I should like to retain one for my "Foreign Coll" for reference, as it is a British Species which I have never seen before it is the stubby black & yellow wasp-like one. I have suggested names for the others, & stuck one of each on a piece of card in your box, in case you cared to refresh your memory of them. I think the names are correct. The two Tachinids are both Common Species here, No 5. however is very early & I have never seen a June specimen. End of March or early April to early May. They sun themselves on Beech boles with us. I have never seen one on a flower.

My wife & I went to Durlston nr Swanage on Thursday & chanced the awful weather here lately & I got down in the ravine a bit out of the wind & got a few things including what I think must be a female of Tachina baranoffi. I think Wainwright & Haines each had a ♂ from New Forest & then I got 2 ♂♂ at White Nothe, but the present specimen (if correct!) will be the first British ♀ I think. If Dr Blood had a copy of Marshall then I may be able to get it, as I saw Mrs Blood yesterday & she has not disposed of any of his books yet. I have persuaded her to give Dr Blood's Chalcididae collection to Oxford Univ. Mus.

Kindest regards & best wishes to you both.

Yours sincerely

C. D. Day

Excuse paper

THE BRITISH DRUG HOUSES LTD.
GRAHAM STREET, CITY ROAD, LONDON, N.1

TELEPHONE:
CLERKENWELL 3000

TELEGRAPHIC ADDRESS:
TETRADOME, TELEX, LONDON

MEDICAL DEPARTMENT

IN REPLY QUOTE WKW/3/BI

June 1950

Dear Sir,

Practitioners having care of a case of threadworm infestation, frequently find it a matter of some difficulty to secure the adequate co-operation of the patient or parent on whom the success of treatment often depends. Experience shows that this is easier to establish when Diphenan B.D.H. is used, not only on account of the relative simplicity of Diphenan treatment, but also because this anthelmintic does not cause nausea or gastric upset.

Mycil is the only preparation which contains the highly active non-mercurial fungicide, chlorphenesin. Mycil has proved remarkably effective in the treatment of athlete's foot, and the fact that it is free from staining properties and objectionable odour is much appreciated by all patients. We shall be pleased to forward samples for clinical trial on receipt of the enclosed card.

Many stubborn cases of constipation respond very favourably to the administration of Dehydrocholin B.D.H. It also relieves flatulence and dyspepsia, which are often present in cases of biliary insufficiency.

Assuring you that our services are always most willingly at your disposal,

Yours faithfully,

for THE BRITISH DRUG HOUSES LTD.

W.K. Warren

MEDICAL DEPARTMENT

11th June 1950. A very fine day, like all those during last week! Very hot sun, with strong cool E.N.E. wind. Drove to Killoughter, on The Murrough, Co. Wl., arriving there at 11 A.M. & left for home at 5.0 P.M. & home at 6.0.
Very few insects on the beach, but fair in the reed bed at Grange Lane, 1 mile N. of the old Killoughter railway station. Filled two ~~[illegible]~~, the first (1) from the beach & sand-flat outside the railway from Killoughter to Grange Lane, & (2) in the marsh & reed-beds S. of Grange Lane.

The Murrough, N. of Killoughter, for one mile, Co. Wl.

=(1) 11.6.50. (outside railway: beach) [1 labelled 25.10.1951. 24 labelled 22.11.1960.]

Sphex lutaria

Pompilus plumbeus

Ceropales maculata

Bombus muscorum 1 ♀ seen.

B. lapidarius 1 ♀ seen

Orthopelma 1♂, 2♀♀ : parasites on Rhodites on Rosa spinosissima {2♂, ant. 20, 2♀, ant. 18, mtd; 1♀, ant. 17}

Exolytus? = Atractodes? ♂, ant 24 =

Cecidia? sp. ♂♂ & ♀♀ : 2♀♀, ant 19 & 20.

11.6.50, cont. Killoughter, The Murrough, Wl, cont.

Ichn. etc, cont

Mesochorus sp. 2♂♂, ant 26 & 28.

Bracon cf. exilis note ♀, ant 24, but antennae seem a bit short?

Aerogaster instabilis ♂, ant. 33

Spinolia cf. placidus? ♂, white rings

Opius sp. Kum to ellipalpis 1 ♀; ant. 23; but ant blackish base, etc.

Alysia [illegible] ♂ : not std.

Aspilota rubripes with 1 [illegible] ♀ ; ant. 15.

Dacnusa sitiopennis ; 1 ♂, ant 21.

Trioxys? sp. 1♂, ant. 13, dark legs.

Aphidius cf. ervi ♂ large, ant 23. A. cf. [illegible] ♂ small ant. 15

Cynipidae 2 = Rhodites? : mtd

Chalcids abundant (15 in number!) : 4 mtd =

Proctos 2 = Proctotrupes gravidator small ♂, only mtd.

Diptera some Tachinids, taken on the [illegible] Dorset for Dr. C. D. Day of Dorchester. These included specimen of a black species – Perichaeta unicolor Fall – fide Day in litt. 17.6.50 – which he says is a coastal species & rare in England except in S.W. (Dorset (1), Cornwall (frequent), etc.)

11. 6. 50, cont. – Kilternan, The [illegible], [illegible] cont. [49 mtd. & three labelled 24.11.1960.]

Taken at 2 (= marsh, reed-bed at Grange [illegible], [illegible] N. of Kilternan, Hi)

Colpognathus celerator ♂, ant. 32.

Cryptinae 6 = Acrolyta [illegible] ♂, ant 27. This & 4 other mtd.

Exolytus sp. ♂ & ♀; ant. 22(♂), 18(♀); rather dark wings especially in ♀}

Hemiteles aperitus ♂, ant. 24.

H. cf. gracilis? ♂, ant. 19.

Pimpla melanopyga ♂♂ & ♀♀ abundant amongst reed; the ♂♂ very variable in size & colour of abdomen. ant. of 5 ♂♂, 22, 25, 26, 26, 27. " " 3 ♀♀, all 26.}

Tryphoninae: about 6: 4 mtd. = Perilissus filicornis ♀, ant 47 var. [illegible]

Hadrodactylus typhae ♀, ant 51.

Syndipnus cf. lateralis ♂, ant. 42.

Mesoleptus cf. prosoleucus ♀, ant. 36

Angitia? sp. ♂, ant. 35, red legs.

Bracon cf. fulvipes, var. with anal tergite almost smooth!

3 ♂♂, ant. 33, 35, 37, 2 ♀♀, ant. both 30.

Apanteles ferrugineus, large ♂, small ♀.

Macrocentrus n. sp. Lyle ♀, ant. 28. {N.B. This species has curved 2nd abs. of radius & slightly [illegible] than in infirmus. A.W.S. 1960.

Opius [illegible] that 2 ♀♀, ant. 18 & 19. O. cf. aureatipes?? ♀ ant. 28 legs rather dark, hind tarsi rather long!}

Alysia tipulae, large ♂, ant. 44.

Dacnusa (Gyrocampa) sinuffa ♂, ant. 28.

D. (Chorebus) cf. glabriusculus [illegible] (? var. of uliginosa) 2 ♂♂ ant. 24 & 26.

Bere Wood.

Dorset

11. 6. 50, cont –

Taken at 2, cont.

Aphidius sp. brassicae group, a small ♂, ant 16

Dryinid ♀ =

Chalcids abundant (about 20 in sweeps!)

Proctos 2

Cynipids 2.

Hemiptera amongst reed.

Coleoptera 2.

Sawflies. Tenthredo sp. of [illegible] group: 1 ♂ 2 ♀♀.

---

11. 6. 50, cont. In garden, [illegible] of [illegible], 14 Clareville Rd., Harold's Cross, Co. Dub., took a large ♀ [illegible] sawfly = Pteronidea ribesii, with [illegible].

13th June 1950. Garden & house, 14 Clareville Rd, as last.

Spilomena troglodytes ♂, on window in house

Testaceous Diptera in garden =

Fide J. F. Perkins

125

14th June 1950. A very fine cool day, with cloud & hot sun & some slight showers in afternoon. Drive N. & fresh, with strong draught up the gorge of the Upper Dodder River, Glenasmole, Co. Dub.

Left home at 10 A.M. & drove to Castle Kelly & left car at Cobb's Lodge, 1 mile above the head of upper reservoir in Glenasmole, walked across to R. Dodder & collected by sweeping tiny beech, birch, Salix aurita, Mt. Ash, &c. from ca. 900 to 1400 ft. alt. (where the last fork on the river occurs!); then walked back to car by the turf-cutters' road.

Gorge of the Upper Dodder, Glenasmole, Co. Dub.

11 AM. till 4.0 PM. [♂ labelled 25.10.51; ♀ labelled 4/4/55: 48 labelled 29.11.1960!]

Platylabus dolorosus, ♂, ant. 35.

Cratichneumon sp. ♂, not std.

Cryptinae 4 small ♂♂; none std.

Glypta cf. filicornis Th. ♀, ant. 24. G. elongata ♂, not std.

Polysphincta tuberosa, ♂, ant. 25.

Bassus [illegible] ? ♂, ant. 18; small.

Promethes sulcator ♂, ant. 23.

Homotropus obscuripes ♂ H. [illegible] ♂♂; [illegible] ant. 24 & 25.

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14.6.50, cont. Upper Dodder, Co. Dub., cont.

Homocidus signatus ♂, ant. 22.

H. pallipes, a dark ♂, ant. 22. H. [illegible], ant. 22.

Mesoleius sp. ♂, ant. 26

Stenomacrus ventralis ♀ & [illegible]

St. laricis 3♂♂, ♀, ant all 28. St. palustris? ♂, ant. 27

St. sp.? ant. 23, large pale stigma!

Orthocentrus radialis ♂ & ♀, ant. both 26. ♂ damaged after labelling! AWS.

Campoplegidae 3: [illegible], ant. 32

Hemiphanes gravator ♂, ant. 23.

Helictes ♂

Bracon sp. near centaureae-nigriventris ♀, ant. 25, but head small & width not reddish

B. sp.? smallish ♂, ant. 25, might be ♂ of last, but legs paler, &c.

B. fulvipes ♂, ant. 36

Rogas [illegible] — ♂ [illegible] group [[illegible] ant. 39; [illegible]]

Also 3♂♂ (ant. 37, 38, 38) & 1♀ (ant. 39), very similar to above ♂. A.W.S. 1960.

Ascogaster rufipes Latr. ♀, ant 35.

Apanteles sp. fraternus? 3♂♂ & ♀, but ♂ wings not lacteous!

Microgaster globatus ✓ ♂

Microctonus cf. [illegible] ♀, ant. 23.

Phaenocarpa ruficeps ♂, not std.

Ph. [illegible] ♀, not std.

Dorset

fide J. F. Per

Bere Wood.

Dorset

125

14th June 1950. A very fine cool day, with cloud & hot sun & some slight showers in afternoon. Drive N. & fresh, with strong draught up the gorge of the Upper Dodder River, Glenasmole, Co. Dublin.
Left home at 10 AM. & drove to Castle Kelly & left car at Cobb's Lodge, 1 mile above the head of upper reservoir in Glenasmole, walked across to R. Dodder & collected by sweeping ling, beech, birch, Salix aurita, Mt. Ash, &c. from ca. 900 to 1400 ft. alt. (where the last fork on the river occurs!); then walked back to car by the turf-cutters' road.

Gorge of the Upper Dodder, Glenasmole, Co. Dublin

11 AM till 4.0 PM. [1 labelled 25.10.51: 6 labelled 4/4/55: 48 labelled 29.11.1960!

Platylabus dolorosus ♂, ant. 35.

Cratichneumon sp. ♂, not ntd.

Cryptinae 4 small ♂♂; none ntd.

Glypta cf. filicornis Th. ♀, ant. 34. G. elongata ♂, ant. 31.

Polysphincta tuberosa, ♂, ant. 25.

Bracon variicornis? ♂, ant. 18; small.

Promethes cognatus ♂, ant. 23.

Homotropus obscuripes ♂ H. bipustulatus, 2 ♂♂; [illegible] ant. 24 & 25.

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14.6.50, cont. Upper Dodder, Co. Dublin, cont.

Homocidus signatus ♂, ant. 45.

H. pallipes, a dark ♂, ant. 22.   H. nigritarsis, ant. 22.

Mesoleius sp. ♂, ant. 35.

Stenomacrus ventralis 1♀ & 6♂♂, see below.

St. laricis 3♂♂, 1♀, ant all 28.   St. palustris? ♂, ant. 27

St. sp.? ♀, ant. 23, large pale stigma!

Orthocentrus radialis ♂ & ♀, ant. both 28. ♂ damaged when labelling! AWS

Campoplegidea 3: [illegible] ♀, [illegible], ant. 3[illegible]

Hemiphanes gravator ♂, ant. 23.

Helictes ♂

Bracon sp. near castaneae-nigrae ♀, ant. 25, but head small & ocelli not reddish

B. sp.? smallish ♂, ant. 25, might be ♂ of last, but legs paler, &c.

B. fulvipes ♂, ant. 36

Rogas 5 – ♂ circumscriptus group [very dark, all [illegible]; ant. 39; legs, [illegible] stigma, &c.]
Also 3♂♂ (ant. 37, 38, 38) & 1♀ (ant. 39), very similar to above ♂. A.W.S. 1960.

Ascogaster rufipes Latr. ♀, ant 35.

Apanteles cf. fraternus? 3♂♂, ♀: but ♂ wings not darkened!

Microgaster globatus ✓ ♂

Microctonus cf. [illegible] ♀, ant. 23.

Ch[illegible] ruficeps ♂ : not ntd.

Ch. [illegible] ♀ : not ntd.

fide J. F. Perkins

Dorset

Dorset

Bere Wood.

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14-6-50, cont. Upper [illegible], Co. D.W.

Aspilota 5 = A. sp. nr. atra?, 2 ♀♀, ant. 20 & 21.

A. nigrescens? 2 ♂♂, ant. 29 & 33. A. sp. nodipes ♂, ant. 21, black legs

A. sp. ?bicephala?? ♀, ant. 17, but type is with Graham & I can't compare it. A.W.S. 1.12.1960

Dacnusa adducta ♂, ant. 30. D. [illegible] ♂, ant. 28.

D. [illegible], large ♂, ant 35. D. persimilis ♂, ant. 25.

D. [illegible] 2 ♀♀ not mtd. — a queer place to take this species.

Chaenon anceps ♂, swept in marshy place.

Chalcids 2: not mtd. Cynipid 1 much damaged: not mtd.

Proctos 7: 3 mtd. = Cinctus? ♂

Beetle 1 =

Sawflies. Tenthredo [illegible] ♂

Tenthredo [illegible] & balteata ♂♂ & ♀♀ on [illegible].

T. viridis? ♂ on [illegible] [illegible]: none kept except viridis

Athalia sp. cordata & 3 other ~~[illegible]~~ species =

Nematinus sp. luteus or [illegible]! Pristiphora [illegible] ♀.

Many Diptera taken including some Tachinids & sent to [illegible] C. D. Day of Dorchester.

16.6.1950. Amblyteles pallitorius? ♂, in garden

14 Glenville Road, Harold's Cross, Dublin.

128.

18th June 1950. A wet morning, after [illegible] rain during night & slight showers during 15th–17th, much warmer than the last few days.

Left home at 10.20 & drove to The Devil's Glen, Co. Wi., arriving about 11.45 (George [illegible], [illegible] Graham, & I). Started collecting & [illegible] [illegible] but vegetation rather wet after showers in night & early morning, & very warm, [illegible] [illegible] promise of a lovely day, but at 1 PM the weather changed, clouded up & then it began to rain, [illegible] [illegible] fine [illegible] [illegible] & then [illegible] [illegible]. So left at 3 PM & home 4.15. Rain not [illegible] & results ~~[illegible]~~ not [illegible] Devil's Glen — a most disappointing day!

Devil's Glen, Co. Wi. [57 labelled 1 Dec 1960! A.W.S.]

Vespa austriaca ♀. V. rufa & norvegica 1 ♀ each.

Bethylus fuscicornis 1 (Graham).

Dryinid ♂ =

Large Dryinus ♀ = C. infectus Walker.

Ichneumon molitorius ♀, black & white; ant. 41.

[illegible] sp. of [illegible] 2 ♀♀, ♂♂ common: none mtd.

Cryptinids 18: 7 mtd = Pezomachus sp. 1 ♂ (ant. 24), 2 ♀♀ (ant. 18 & 19)

Hemiteles? sp. ♀, ant. 24.

Phygadeuonids: ♂ (ant. 24); ♀ (ant. 23); ♀ (ant. 26).

fide J. F. Perkins

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18.6.50 contd. Devil's Glen, Co. Wi, contd.

[illegible] [illegible] [illegible] 2 ♂♂; not wtd.

P. [illegible] prop. ♀ (Graham).

Phygadeuon cf. [illegible] Thunb. ♀, ant. 34.

Stilbops vetula ♀, ant 22.

Banchus [illegible] ; not wtd.

Stenomacrus [illegible], a curious ♀, ant 22. St. [illegible] large ♀, ant. 25.

St. ([illegible]) pusillus ♀, ant. 18.

St. cf. [illegible]? ♀, ant 22

Mesochorus sp. large, ♂, ant. 36.

M. sp. small; ♂ (ant. 25), ♀ (ant. 29).

Ophion ventricosum frequent; ♀ wtd., ant.

Phaedroctonus transfuga, ♀, ant. 25 & seems short compared with some other ♀♀ (perhaps more than 1 species)

Plectiscidae: = Aperileptus sp. ♂ ant. & [illegible] sp. ♀, ant 19, v. small!

Spathius cf. rubidus? ♂ (Graham).

Rhyssalus clavator ♂: not wtd.

Clinocentrus vestigator ♂, ant 25.

Apanteles [illegible] = A. circumscriptus ♀♀.

A. cf. placidus Hal. ♂ A. cf. [illegible]??, ♂, white wings!

Microplitis mediator Hal. ♂.

[illegible] [illegible] ♂

Blacus 2 ♂♂ = B. tripudians Hal., ant. both 21.

Bere Wood.

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18.6.50, contd. Devil's Glen, Wi, contd.

Ichneutes reunitor 1♂ (AUS), ant. 34, 1♀ (Graham).

[illegible] filator Thom. ♂, ant 25. cf ♀ from Scotland (?) 5.7.1951.

Opius [illegible] 2 & [illegible] =

[illegible] [illegible] ♂, ant 31.

Orthostigma cf. cratospila Thom. small ♂ (ant. 20) large ♂ (ant. 23) 2 ♀♀ (ant. both 20) & 1 ♀ (Graham).

Aspilota [illegible] ♀ (Graham); & 16 [illegible] [illegible] (A.W.S.) =

Aspilota [illegible] 3 ♂♂ 2 ♀♀, ant. both 20. A. cf. [illegible] ♂ (ant. 23), ♀ (ant. 20).

A. cf. tibialis ♂ (ant. 23), ♀, ant. 17/18. A. near nemoralis or [illegible], 2 ♂♂, ant. 22-24.

A. cf. mamillata?? ♂, ant 28. A. cynipsidis ♀, ant 19. A. near latifrons ♂, ant. 18; ♀, ant. 17; also another ♂, ant. 18 possibly same species

A. cf. carinata? ♂, ant. 23.

Dacnusa [illegible], cf. [illegible] & [illegible] [illegible]

& [illegible] [illegible] [illegible] specimens =

D. eros Nixon, ♂, ant. broken, 37+, ♀, ant. 38.

D. sp. near transversa Nixon, 2 ♂♂, ant. 39 & 40, but won't quite fit so far as mandibles & sternauli are concerned.

Ephedrus plagiator?, not wtd. Praon sp. ♀: not wtd.

Aphidius 2: not wtd.

Proctos. 19: 4 wtd.

Hem. – Psallus perrisi, [illegible] & Reg. F. fide A. M. Massee, 1964. new to Ireland!

fide J. F. Perkins

18. 5. 50, cont. Devil's Glen, Wi, cont.

Chalcids 2: not mtd.

Ichneumonids 4: not mtd.

Diptera 1: not mtd.

Hemiptera 2 =

Coleoptera 5: one mtd =

23rd June 1950 (Friday). The first dry day since 18th! All the others being showery – at least in the afternoon.

Drove in afternoon to Ballymakaily Bridge on Grand Canal, Co. DU, & walked up canal to Gollierstown Bridge – 3.0 till 5.30 P.M. Collected by sweeping along side of canal from lock at bridge to Gollierstown – here & there – & around the three ponds S. of canal & W. of Gollierstown Bridge, but very few Hymenoptera met with though conditions seemed perfect & Diptera were abundant – very small [28 mtd & these labelled on 6.12.1960 & some at first labelled "23.6.60" but corrected to 1950] AWS.

Scarcely any Bumble Bees seen, but a very dark ♀ Psithyrus campestris✓ taken in swamp N. of canal.

(1) 23.6.50, cont. Gollierstown, Co. DU.

Taken either along canal or around 1st or 2nd pond S.W. of G. bridge =(1)

Cryptinae 4 = Atractodes, ant 19. Phygadeuon? sp. ♂ ant. 24, no areolet in forewings, of the connection

Phygadeuon sp. dark ♂, ant 22. Ph. sp. ♀, ant 19.

Zootrephus ♂. not mtd

Homocidus signatus ♂, ant. 22.

Tryphon signator 1: not mtd

Exochus sp. ? ♂

Bracon near guttiger? ♂, ant. 30

Dacnusa 3: two mounted = D. (G.) miodes Nixon ♀, ant 25

D. (C.) scabriforma ♀, ant. 26.

D. (R.) cf. laevipectus ♂, ant 23, but tergite 2 very hairy like pubescens!

Chaenon anceps, dark ♂, ant. 64.

Aphidius ♂ = A. cf avenae? ♂, ant. 21.

Diptera, etc.: about a dozen: 2 mtd = ♂ & ♀ Stratiomyids

23.6.50 [Either from 1 or 2]

Caddis Fly =

Lace Wing =

Diptera 3 =

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23.6.50, cont. Gollierstown, Co. DU, cont.

Taken at (a) i.e. 3rd pond (W of wire fence) SW of Gollierstown bridge.

Vol. 1 Ich. 2 = Centeterus opprimator ♂, ant. 23.

Diorhinus pallipalpis ♀, ant. 23.

Cryptinid 2: 1 ntd. = Exolytus? sp. ♂, ant. 23.

[illegible] black coxae & red coxae one of each not ntd.

Other Campoplegid 1. not ntd.

Phaenocarpa [illegible] Hal. 1 v. large ♂ -ant 30 & 1 ♀, the latter's antennae bitten off by one of the [illegible]!

Dacnusa 2 = 1 ntd = D. sp ♂, ant. 28, testaceous tergite 2, & 3

D. (Co.) sp? ♀, ant. 23: apparently glabriuscula with, but [illegible] distinctly rugose! AWS. 7.12.60.

Chaenusa conjungens 2 ♂♂: 1 ntd., ant. 25, dark legs.

Aphidius cf. pascuorum ♀, -ant. 17 bright [illegible] stigma, which has faded to pale straw colour by 10.12.1960! AWS.

23.6.50. Noon! Back garden 14 Clareville Road

Hylaeus communis flying thick to flowers of Anchusa in hot sun.

Megachile centuncularis ♂ seen

[illegible] [illegible] 1 seen

Dorne

Dorne

[illegible] Wood.

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25th June, 1950. After a hot morning & night, a close warm day with a few sun bursts & a few whiffs of light rain, but nothing [illegible].

Left home at 10.30, Brian, Maeve, Graham & self & drove via [illegible] & Boyne valley to the Boyne Aqueduct, Co. ME., where Royal Canal & railway cross the river Boyne: collected along canal & in meadow N of same on left bank of river for a couple of hours, lunched after Canal. Left here about 3.15 & drove on to Ballyhealy Bog, Co. WH., west of [illegible] where I sometimes collected before 1939, but had not been since the war: collected [illegible] on the [illegible] & in my bog on both sides of the road, had tea at 4 P.M. & left for home about 5.30 P.M.

Drove home via Summerhill & Dunboyne, & home 6.55!

Insects taken at Boyne Aqueduct, Co. ME. 11.30 A.M. to 2.15 P.M.

Bombus [illegible] ♀ seen at Red Clover by canal; very fresh!

[illegible] [illegible] ♀ on bog [illegible] flower in meadow

Ichneumonid, black & yellow ♂ = Ichneumon gracilentus ♂, ant. 37.

Cryptinids 11 (AWS) + 12 (♀) : only 2 ntd.

= Idiolispa analis ♂, ant. 28, hind tarsi white banded.

Phygadeuonid ♂, ant. 22 =

fide J. F. Perkins

135

25 6 50, cont. Boyne Aqueduct, ME, cont.

[illegible] bicornis complex! [illegible] pale legs, ant. 19, slender [illegible]

[illegible] of parvicaudata ant. bitten off 1♂ & 2♀♀. [illegible] (G.)
ant. 32, 33, 33 [illegible] (G.)

[illegible] ♂, red abd. at [illegible]

[illegible] E (AWS), 1 (G.): only 1 mtd.

= [illegible] of fulviventris ♂, ant. 32.

[illegible] 1♂, ant 14

Bracon sp. 2 (AWS); 6 (G)
B. fulvipes, 2♂♂ (ant. both 38) & a very red ♀ (ant. 32).
[illegible] ♀ (G.) [illegible]

[illegible] pallipes ♀, ant. 22.

Microdus sp. 4♂♂, ant. 33, 33, 34, 34; presumably M. [illegible] but in some details don't agree with others in coll. Also 1♂, 2♀♀ (Graham).

[illegible] congestus ♀. very [illegible] example.

[illegible] [illegible] Thom. 3.

Perilitus sp. aethiops: ♂ (AWS) - ant. 28, ♀ (Graham).

Meteorus microptera ♀ 2♂♂ (AWS.) - not mtd; ♀ (Graham).

[illegible] ♂ - not mtd } on shore of river!
[illegible] tenuicornis ♂ ant 25. } Aspilota ruficornis 1 (G.)

[illegible] curtipalpis Nix. ♂ ant. 34 AWS. D. 1 (G.)

[illegible] ♂ in marsh in meadow; ant. 63.

Aphidius sp. of [illegible]? fragment } none mtd.
1 (G.)

Bere Wood.

Dorset

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25 6 50, cont. Boyne Aqueduct, ME, cont.

Diptera 5: 3 mtd = Nemotelus ♂ + ♀

(fide A. M. Massee, [illegible] Ireland)
Hemiptera 1 = Kleidocerys [truncatulus] [illegible] (Horváth 1910)

Coleoptera 3 = Donacia 2 spp =
Weevil =

Caddis flies 1

[Photos 2 (Graham)]

---

25 6 50, afternoon. Cut-away bog, SE of Ballyhealy Ho. CoWH. [2 mounted & these labelled 12.12.1960 AWS]

3.30 - 5.30 P.M.

Aculeata common mostly taken by Graham!

Halictus [illegible] ♀, Bombus [illegible], [illegible] & [illegible]

Crabro [illegible], [illegible], -1♂, 1♀ [illegible] ♂, [illegible] ♂,
[illegible], & dimidiatus

Pemphredon shuckardi [illegible] pallipes 2♀♀

Pompilus [illegible] ♀ on edge of bog.

Chrysis ignita.

Sawflies. [illegible] nigrita 1 (Graham). [illegible] [illegible]

Tenthredo [illegible] ♀ & T. [illegible]

137.

25.6.50, aft., cont. Ballykealy, WH., cont.

~~[illegible]~~ ♂ (pinned) = Aptesis basizonia Grav. fide J.F. Perkins

Barichneumon sanguinator ♂ (pinned), ent. 35.

Phytodietus cf. segmentator ♀, small, ent. 33.

Campoplex sp. cf. [illegible], flying around bush, ♂.

Sagaritis ♂ & ♀ = S. cf. holmgreni var.?, ent. ♂ (x), ♀ 29.

Bracon sp. ♂ (G.) B[illegible] sp. ♂ (G.)

Euphorus sp. ♀ (G.) [illegible] [illegible] ♂ (G.)

Gnamptodon pumilio ♀ (G.) [illegible] [illegible] ♀ (G.)

[illegible] [illegible] 2 ♀♀, ent. both 33.

Proctotrupes gravidator ♂

Diptera 1 & [illegible]

Coleoptera 2 (1 very minute, nr. [illegible]?)

30th June 1950 (Friday). A very fine sunny day with showers & strong wind from SW., but no showers of any consequence where we were. Wind & sun too strong for small insects, but a lovely fresh day to be in the fields!

Left home about 11 AM. & drove to Louisa Bridge on Royal Canal above Leixlip, Co Kildare.

Collected for 1 hour before lunch on upper flat between road & the Rye Water, N. of canal (=1)

Bere Wood.

Dorus

138.

30.6.50, cont. Rye Water & Royal Canal, KD, cont.

& for 1½ hours after lunch on lower flat (marsh) on rt. bank of Rye Water & in field next to N. of canal strip (=2)

Later walked on to 2nd field (cut hay!) W. of Louisa Bridge & between canal & Maynooth road & after cup of tea swept in shelter of hedge along W. side of the field for 1½ hours (=3). Left for home about 5.15 & home just before 6 PM.

Rye Water, Co. KD.

=(1), 30.6.50 Collected (or seen) on upper flat N. of canal & near Maynooth road, right bank of Rye Water. 12 noon till 1.0 PM.

Most insects taken along hedge on NW side of flat where there was complete shelter; none taken near swamp next canal!

Bombus sylvarum 2 rather faded ♀♀ seen on bramble flowers within six inches of each other [collected [illegible]]

B. agrorum, muscorum & lucorum (1) ♀♀ seen.

Psithyrus campestris 1♀ of pale form seen.

Odynerus pictus ♂ & minutus ♂ (2 of each) & O. parietum ♀

Megachile ♂ on yellow composite flower

Crabro on elder leaf.

Pemphredon about elders in hedge.

fide J. F. Perkins

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(1) 30.6.50, cont. Rye Water, KD, cont.

Taken at 1 cont.

Ichneumon subquadratus ♂, ant. 28.

[illegible] pumilus 2 ♂♂, ant. both 28.

Cryptinid ♂: not mtd.

Pimpla "rufator" ♀, ant. 24. Polysphincta varipes, very red ♀ ant. 25.

Hemiteles elegans var.? 2 ♂♂, [illegible];
coloured on abdomen very like ♂♂ of gravidator? [illegible]

Ex [illegible] 7 = Canidiella cf. [illegible], 2♀♀, ant. both 19.

Campoplex sp. 2 small ♂♂ (pinned) reddish abdomen, ♂!

Angitia?? ♂, ant. 28. Olesicampe or Holocremna? 2♂♂, ant. 33 & 35

Euphorus pallidicornis Th. 1: not mtd.

Aphidius cf. avenae Hal. ♀: not mtd.

Taken at 2. i.e. on lower flat (marshy area), along right bank of Rye Water into 2nd field, up tributary to small marshy area in shelter at NW top corner of 2nd field. 1.45 till 3.20 P.M. Very windy, dry, warm.

[illegible] = Centeterus celerator ♂, ant. 28.

Atractodes [illegible] ♀ 1 not mtd.

[illegible] 3♂♂; 2 mtd. ant. both 23 =

Ot. Cryptinae 2 [illegible]: 1 mtd. = Gen. et sp.? ant. 27

Dorset

23rd May. Bere Wood.

List of Aculeates taken in
Dorset by A. W. Stelfox 1950.

18th May. Coombe Wood

[illegible] cf. [illegible]tula ♀

Yellowham 27.5.50 — fus
Frampton " Andr
Dorchester 28.5.50. pictu
Swyre 29.5.50. parvulu
Ilsington 30.5.50. ? laev
do. do. dimidi
do. do. affi
do. do. min
Lodmoor 31.5.50.
Duddle Heath. 1.6.50.
ton 30.5.50. co

A.W.Stelfox Esq.
14 Clareville Ro
Rathmines
DUBLIN.

COUNTY OF DORSET

Summ
week

Scarlet Fever		
Whooping Cough		
Diphtheria including membranous croup		
Measles (excluding German Measles)		
Acute Pneumonia (primary or influenzal)		
Meningococcal infection		
Acute Poliomyelitis	Paralytic	
	Non-Paralytic	
Acute Encephalitis	Infective	
	Post-infectious	
Dysentery		

?
Graham!)

ter.
in Hawthorn
mental
Hospital
goodeniana

Dorchester
brei or
ies.

[illegible] May. [illegible] Portland, quarries, &c.
Halictus leucozonius ♀. H. rufipes 3♀♀. H. villosulus 2♀♀.
H. smeathmanellus vera! 3♀♀. Odynerus pictus? seen. Chrysis igni
Psithyrus rupestris 2♀♀ seen. Osmia aurulenta common.
Dryinid = Dicondylus ♂? Leptothorax tuberum
fide J. F. Perkins

A.W.Stelfox Esq.

14 Clareville Ro

Rathmines

DUBLIN.

Yellowham	27.5.50 —	fuscus ♀ ✓
Frampton	"	Andrena ~~ovatula~~ wilkella ♂ ✓
Dorchester	28.5.50.	pictus ✓
Swyre	29.5.50.	parvulus ✓
Ilsington	30.5.50.	? laevipes
do.	do.	dimidiatus
do.	do.	affinis
do.	do.	minutissimus
Lodmoor	31.5.50.	? Passaloecus (taken with [illegible])
Duddle Heath.	1.6.50.	gibbus
Ilsington	30.5.50.	coriaceus
"	"	do.
"	"	fuscus
Duddle	1.6.50.	parvulus
do.	do.	
do.	do.	divisus
do.	do.	gibbus
Ilsington	30.5.50.	morio
do.	do.	ruficornis
do.	do	"
do.	do	"
do.	do.	flava ♀
do.	do.	ruficornis
Ilsington	1.6.50.	podagricus
"	"	ruficornis
"	"	do.

Coombe Wd.
18.5.50 similis.

by Graham writing!
A.W.S.

Also taken by
H.N.R. & V. Graham.

Sphecodes puncticeps 1.♂ Portland
2.6.50
~~on [illegible]~~

Salius clementi ♀
Coombe Wd.
18.5.50.

Halictus prasinus ♀
Studland. 4.6.50
on heath.

[redacted]

Upper Dodder River Co Dublin. 14/6/50

1. Sericomyia lappona L. } Syrphidae
2. Eristalis pertinax Scop. }
3. Scatophaga stercoraria L. Cordyluridae
4 Melinda caerulea Mq. } Tachinidae
5 Gymnochaeta viridis Fall. }
6 Scatophaga scilla. Cordyluridae.
7 Polistes lardaria Fab. } Muscidae
8 Pegomya bicolor Wied. }
9 Hebecnema affinis Mall ♂ }
10 " " - ♀ }
11. Helina depuncta~~ta~~ Fln. }
12 Chrysotoxum arcuatum L. (retained).
13 a muscid with 4 blk spots - abd. which I will send to Fonseca - sometime. it may interest him ? name.

Identified by Dr. C. D. Day

COUNTY OF DORSET

Summ

week

	Scarlet Fever	Whooping Cough	Diphtheria including membranous croup	Measles (excluding German Measles)	Acute Pneumonia (primary or influenzal)	Meningococcal infection	Acute Poliomyelitis		Acute Encephalitis		Dysentery
							Paralytic	Non-Paralytic	Infective	Post-infectious	
Urban Districts:											
Blandford ...											
Bridport ...											
Dorchester ...											
Lyme Regis ...											
Poole ...	3	5		2							
Portland ...				2							
Shaftesbury											
Sherborne ...											
Swanage ...		3									

List of Aculeates taken in Dorset by A. W. Stelfox 1950

18th May. Coombe Wood

Andrena synadelpha 2♂♂, 1♀. A. minutula ♀
A. varians 2♂♂. A. fucata 1♂, 2♀♀.
Nomada "ruficornis" RCLP's paper 1♂, 1♀.
N. flavoguttata ♂. Sphecodes divisus ♀
Salius perturbator ♀. S. clementi ? ♀ (with Graham!)
Nysson spinosus ♂. Dryinid, 1D.

19th May. Cerne Valley, N. of Charminster.
Andrena bucephala ♂ (almost certainly on Hawthorn) on summit of hill 420 S. of Asylum! (or mental Hospital!!)
A. nitida ♂. A. minutula ♀. Nomada goodeniana ♂.

21st May 5-6 P.M. Garden behind Bridge Hotel, Dorchester.
Crabro leucostomoides common. Pemphredon lugubris ♂
Trypoxylon figulus common. Anthophora pilipes.
Osmia rufa common. O. fulviventris ♂

22nd May. Top of W. cliffs I of Portland, quarries, &c.
Halictus leucozonius ♀. H. albipes 3♀♀. H. villosulus 2♀♀.
H. smeathmanellus vera! 3♀♀. Odynerus pictus? seen. Chrysis ignita
Psithyrus rupestris 2♀♀ seen. Osmia aurulenta common.
Dryinid = Dicondylus ♂? Leptothorax tuberum
fide J. F. Perkins

Dorset.

23rd May. Bere Wood.
Andrena nitida ♀. A. angustior 2♂♂. A. saundersella ♀.
Osmia bicolor ♀ in lane. Halictus lativentris ♀
Bombus lapidarius, terrestris, hortorum & agrorum ♀♀ seen.
Aphelopus ? 2.

27th May. Yellowham Wood (A.M.).
Andrena fucata ♀♂. Salius perturbator ♀ Dryinid 1.

---

do.-do. P.M. Frampton Wood & roadside.
Andrena wilkella ♂. Dryinid 1

28th May. Boswells Wood.
Dryinids 1♂, 1♀. Pompilus spissus ♂.
Leptothorax acervorum

29th May. Lane & fields from Swyre to Chesil beach
Nomada marshamella ♀. Psithyrus vestalis ♀.
Salius parvulus ♀. Dryinids 2.

30th May. Lane from Puddletown to Ilsington Wood
& on bare spot in Wood there near Wood Spurge.
Bombus sylvarum 1♀ 1♂, ~~[illegible]~~, jonellus (2♀♀ in wood!)
agrorum & lapidarius ♀♀. ~~Psithyra~~
1♀ each
Psithyrus bohemicus, vestalis & campestris (dark form) &
Andrena gwynana ♀(worn). A. angustior ♀. A. nitida ♀.
A. chrysosceles 3♀♀. A. fucata ♂. A. wilkella (or ovatula)
stylopized ♀

Dorset 3.

[30th May — Ilsington lane & wood, cont.]

Andrena saundersella 1♂, 3♀♀. A. minutula 2♀♀.
Halictus leucozonius ♀. H. 4-notatus 2♀♀. H. nitidiusculus 3♀♀.
H. minutissimus 2♀♀. H. tumulorum 2♀♀. H. morio ♀.
H. leucopus 2♀♀. H. albipes 1♀ — most of the small
Halicti taken on Veronica chamaedrys on open down!
Sphecodes gibbus ♀. S. monilicornis ♀. S. divisus 2♀♀.
S. dimidiatus ♀. S. cf. affinis 1♀. Nomada marshamella
& goodeniana 1♀ of each. N. "bifida" ♀. N. "ruficornis" 1♂, 3♀♀.
N. flava 1♀. Pemphredon shuckardi ♂.
Pompilus "viaticus" frequent in chalk pit on lane!
P. spissus ♂♂. Salius coriaceus 2♀♀. S. perturbator ♀.
Pseudagenia carbonaria ♂♂ on Wood Spurge.
Gorytes mystaceus 3♂♂. Nysson spinosus 1♂.
Odynerus laevipes 4♂♂. Dryinids 3.

31st May. A.M. Lodmoor, Weymouth.
Dryinid 2♂♂. Passaloecus cf. insignis ♂ (with Graham!)

31st May P.M. W. side of Radipole Lake.
Andrena chrysosceles ♀. Odynerus pictus ♀.
Trypoxylon attenuatum ♀, swept amongst or near reeds.

1st June. A.M. Ilsington Wood
nothing new except Nomada flavoguttata & Crabro podagricus.

1st June, P.M. Boswell's Wood.
Crabro tibialis ♂. Dryinid [illegible] 1.

Dorset 4.

1st June. Early A.M. Sandpit by roadside
on way to Ilsington & Bonville's Wood
? = Duddle Heath

Sphex hirsuta ♀. Pompilus "viaticus". P. parvulus ♂
Oxybelus uniglumis ♂. Sphecodes gibbus & divisus 2♀♀ each.
Nomada germanica (carrying larvae of Meloë)

2nd June. I. of Portland from The Bill along W. cliffs back to "mainland".
Andrena carbonaria ♀♀ (large colony at N. tip of The Bill a few feet above sea level, but no Nomada seen here! A. flavipes ^{3}♂♂ with last.
A. spreta ♀. Halictus albipes. H. villosulus 2♀♀
H. smeathmanellus vera! 2♀♀. Osmia aurulenta comm.
Sphecodes cf. puncticeps 1♀ (with Graham).
Odynerus pictus ♂. Chrysis ignita ♂.
Leptothorax tuberum. Lasius cf. alienus? ♀♀.

3rd June Hod Hill, near Blandford.
Bombus lapidarius & Psithyrus rupestris ♀♀ seen.
Andrena wilkella ♀♀. Nomada goodeniana ♀.

Dorset

4th June. Studland dunes & heath.

Bethylus fuscicornis 1 small ♀. Dicondylus sp. ♀.

Tapinoma erraticum ♀♀ & ♂ swept on heath between road to ferry & Brand's Bay, Poole Harbour.

~~[illegible]~~ Mutilla europea ♀ on dunes!.

Tachysphex unicolor abundant on dunes.

Sphex sabulosa & S. hirsuta ♂♂ & ♀♀ of each

Pompilus "viaticus" frequent. P. cf. unguicularis ♀ fide Graham.

P. rufipes ♂♂ & ♀♀ frequent. P. plumbeus ♂.

Evagetes bicolor ♀. Odynerus pictus ♂.

Halictus cf. prasinus ♀ (with Graham): on heath!

Hedychridium ardens common on dune.

Ret. by J. F. Perkins 1951.

Adelognathus laevicollis? A.W.S.
presumably correct!

Adelognathus sp.? A.W.S.
presumably J.F.P. shares doubt!
This species appears to me to have the genal sulcus just as well developed as in the "? nigriceps" of J.F.P. from Bere Wood, Dorset, but is very distinct in its smoother face, &c, & large "open" areolet – no trace of 2nd trans cubital [illegible]!

A. pilosus Th. & A. fasciatus Th. new to B. list!

A. fasciatus Th. stated by Pfankuch MS. to be only var. of tetracinctorius Thunb. (?= scabriculus Th.)

Dryinidae & Bethylidae taken in Dorset 1950
by A.W.S.

Bethylus fuscicornis ♀. Jur. Studland. 4.6.50. ✓
Gonatopus sepsoides Wa. ♀ " " " ✓

Gonatopid ♂ "Species No. 2" O.W.R.
(? ♂ of Plectrogonatopus striatus Kieffer; see
O.W.R. mon. 1939). I. of Portland. 22.5.50 ✓
Anteon brevicorne Dalm. ♂. Hinton Wd. 30.5.50. ✓
A. brachycerum Dalm. ♀. Boswells' Wd. (2) 28.5.50. ✓
A. ephippiger Dalm. 2♂♂. Lodmoor (1) 31.5.50. ✓
Aphelopus serratus Richards.
♂. Coombe Wood. 18.5.50. ✓
♀. Bere Wood. 23.5.50. ✓
♂. Yellowham Wood. 27.5.50. ✓
♀. Boswells Wood (2) 28.5.50. ✓
♂. " " (2) 1.6.50. ✓
A. holomelas Richards
♂ Swyre. 29.5.50. ✓
2♂♂. Hinton Wood. 30.5.50. ✓

Dorset. 2.

Aphelopus melaleucus
4♂♂, ♀♀. Coombe Wood. (1) 18.5.50. ✓
3♂♂, 2♀♀. " " (2) 18.5.50. ✓
♀. Bere Wood. 23.5.50. ✓
♀. Frampton Wood. 27.5.50. ✓
♀. Swyre. 29.5.50. ✓

Royal Irish Academy

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Dublin University Press, Ltd.

Dept. Zoology.

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY, LONDON, S.W. 7

Your Ref. :
Our Ref. :

26. 2. 52.

I am to-day posting back your Dryinids. The most interesting one is the ♂ Gonatopid from I. of Portland, 22.5.1950. which belongs to my "Species 2" previously only known from one Dorset ♂ (Dale)

Yours sincerely

O. W. Richards

Box received & ackn. 28/2/52

POST CARD

SOUTH KENSINGTON
5 15 PM
26 FEB
1952
S.W.7

A.W. Stelfox Esqr.

14 Clareville Rd.

Rathmines

Dublin

Eire.

139

(1) 30.6.50, cont. Rye Water, KD., cont.

Taken at 1 cont.

Ichneumon subquadratus ♂, ant 28.

Diadromus pumilus ? ♂♂, ant both 28.

Cryptinae ♂: not mtd.

Pimpla "inhibitor" ♀, ant. 24. Polysphincta varipes, very red ♀ ant. 25.

Homocidus elegans, var.? ♂♂, [illegible] coloured on abdomen very like ♂♂ of gracilentus! A.W.S. 21.4.50.

Campoplegid. 7 = Canidiella cf. curculionis, 2♀♀, ant both 19.

Campoplex sp. 2 small ♂♂ (pinned): reddish abdomen, +!

Angitia ?? ♂, ant 28   Olesicampe ? or Holocremnus 2♂♂, ant. 33 & 35

Euphorus grandiceps Th. 1: not mtd.

Aphidius cf. avenae Hal. ♀: not mtd.

Taken at 2. i.e. on lower flat (marshy area), along right bank of Rye Water into 2nd field, up tributary to small marshy area in shelter at NW top corner of 2nd field. 1.45 till 3.20 P.M. Very windy, [illegible].

Phaeogenes = Centeterus celerator ♂, ant. 28.

[illegible] ? 1: not mtd.

[illegible] 3♂♂, 2 mtd. ant. both 23 =

Other Cryptinae 2 [illegible] ♂♂: 1 mtd. = Gen et sp.? ant. 27

140

(2) 30.6.50, cont. Rye Water, KD., cont.

Taken at 2, cont.

Lissonota bellator (brightly coloured ♂): not mtd.

Ctenopelma [illegible] Hal. 1♂, 1♀, in marshy area near river: not mtd.

Mesoleius sp. ♂: not mtd.

Angitia cf. rufipes ♀, ant. 35.

Mesochorus sp. ♂, ant. 41.

Bracon ♂ + ♀ taken together in marsh = B. guttiger ant. ♂ 30; ♀ 26.

B. sp. ♂: not mtd. B. tornator var. ♀, ant. 32 (with tergites faintly striate at base centrally)

B. [illegible] ♀: not mtd.

Rogas [illegible] ♀, ant. 51.

Apanteles albipennis ♀, white wings, long terebra!

Euphorus grandiceps Th. 1

[illegible] Hal. 1♀ near river, ant. 43; 1 in marsh at top of 2nd field ant. 54.

Dacnusa [illegible] 3♀♀: not mtd.

Coelinius [illegible] ♂, near river, ant. 42.

Aphidius cf. avenae? ♂♀, none mtd. Aphidius sp. 1 small ♂, not mtd.

Cynipid 1: not mtd.

Sawfly 1 = Pachynematus? not mtd.

Diptera 7: only 1 mtd = Empid.

Coleoptera 3 = Donacia 2 spp. + {

Grasshopper =

(3) 30 6 50. Royal Canal, KD.
Taken at 3 i.e. along hedge at W side of 2nd field between canal & Maynooth road, W. of Louisa Bridge.
3.30 till 5.0 P.M. [4 from 3 labelled 25.10.1951! / 56 " " " 18.12.1960. AWS]
Ich. vol 1. 5; 3 mtd. = Centeterus opprimator, 2 ♂♂, ant. 25 & 26.
Dicaelotus sp. ♂, ant. 25, black antennae ± scape!

Cryptinae 18 mostly ♂♂. 5 mtd. = Stilpnus cf pavoniae (♂?) ant. 17.
Pezomachus sp ♂, ant. 23. Hemiteles small black ♂ ant. 18.
Hemiteles sp. ♂, ant. 22.
H. sp ♂, ant. 23, very black!
Pimpla cf contemplator 4 ♂♂: none mtd.
P. flavicoxis 1 ♂: not mtd. P. maculator 1 large, 1 small ♂: not mtd.
P. cf detrita 1 ♂: not mtd. P. pomorum 1 ♂, ant. 20.
Perilissus sp. ♂, ant. 27, black face, yellow orbits & clypeus
Polyblastus holmgreni 2 ♀♀, ant. both 29. P. cf rivalis ♀, ant. 34.
Monoblastus cf palustris ♂, ant. 29; also another ♂, ant. 30, face not all pale but only in centre.
Lathrolestes cf bipunctatus? ♀, ant. 26.
Homocidus cf pictus: 2 ♂♂ (ant. 21 & 22), 3 ♀♀ (ant. all 21),
var. with red coxae & pale marked scutellum.

Campoplegidae 21: only 4 mtd. = Olesicampa cf patellana? ♂ ant. 41.
Holocremnus?? ♂, ant. 41: superficially very like the last but many minute differences.

(3) 30 6 50, cont. Royal Canal, KD., cont.
Dioctes (Angitia) cf apostata, ♂, ant. 24.
Anilastus clausus? ♀, ant. 29: fits description well!

Orthopelma cf luteolator, 2 ♀♀, ant 17 & 18, but antennae seem very short! A.W.S.

Bracon fulvipes ♀, ant. 35. B. cf compressus [illegible] ♀, ant. 28 — also a ♂, ant. 25.
B. osculator var. B. [illegible] v. E. ♀, ant. 24, dark wings, terebra almost as long as abdomen.
B. sp near fuscicoxis, but smoother propodeum & 37 seg. ant.
Chelonus cf corvulus, 1 ♂, ant 27. — cf ♀ agreed from Killiney, W.X. 22.7.37 ≡ ♀ from Killiney, DU 21.7.45 A.W.S.
[illegible] [illegible] [illegible] 3 [illegible] ant. all 36, [illegible]
Spathius pallipes 1 ♂, 8 ♀♀, all 4 have 22 seg. ant. mtd. 3 ♀♀ mtd. {tergite 3 variable in sculpture and terminal tergite extruded in one ♀.
Apanteles cf [illegible]: 3: none mtd. A. cf nothus? 1 ♀.
Agathis breviseta: ♀, small, ant. 24.
[illegible] [illegible] 12 (none mtd.)
[illegible] 1 ♂ (ant. 25), 1 ♀, ant. 23.
[illegible] [illegible], 2 ♂♂, ant 33 & 34.
[illegible] [illegible] ♀: not mtd. [illegible] 1 small [illegible] not mtd.
Dacnusa elegantula ♂, ant 33.
D. cf [illegible] Nixon, ♂ ant. bitten off.
Opius crepidis ♀, ant. 13.
A. sp. mostly of [illegible] about 20 [illegible] common: none mtd.
A. small sp. ♀: not mtd.
[illegible] [illegible]? ♂: not mtd.

143.

(17) 30.6.50, cont. R Camel, K.D., cont.

Chalcids 3

[No Proctos at all!]

Coleoptera Black click-beetle & very small click = / Red & black weevil (off elm in hedge!)

Diptera 6: 4 mtd. =

Homoptera, pale green but looks like "Cicadella" sp? by
not mtd.

Sawflies 2 = Priophorus eradiatus? ♂ & Pristiphora crassicornis? ♂.

Aculeates Anteon ♂
Crabro clavipes ♀.

144.

2nd July 1950. A very nice day but almost entirely dull after 11.30 AM in Glen of Imaal. Left home at 10.30, Barry, Maura, Graham & I, with intention of spending day on Lugnaquilla. Arrived at Coan at head of Glen of Imaal at 11.45, by which time N wind (in [illegible]) had dropped & a [illegible] formed very low & spreading out across the sun. Therefore decided to spend day collecting near the Coan, &c. No rain fell during the day, but almost entirely dull, mainly calm but every now & then a breeze would arise & blow for a few minutes & then die down again: at times quite cool, but often warm & the few bursts of sun very warm. Left Knickeen at 5.50 & home at 7.5 PM (via Donard). Roads in the glen very bad!!

specimens taken here in earlier years mostly labelled "Leitrim", "Glen of Imaal" AWS.

Collected in 5 areas as follows:—

1 = Salix, Alder, Birch, Hazel, &c scrub along course of the Little Slaney about ½ mile above the ford at Coan 12 noon–1.50 PM

2 = Birch-alder plantation about ¼ to ½ mile NE of the ford at Coan 2.0 till 3.20 PM.

Then drove back to Seskin school & N across R Slaney to Knickeen (near the ruins of Leitrim Barracks!) & coll. in 3 areas just S of the cross roads.)

3 = Old wood (not replanted with conifers) oak, alder, &c W of road & some old Lime trees E of road, ¼ mile S of cross roads. 3.30–4.0 PM

4 = Alder plantation at SW angle of cross roads. Alnus incana & glutinosa 4.20–5.0 PM

5 = Birch (& some alder) plantation at SE angle of cross roads, opposite 4. 5.15–5.40 PM.

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2.7.50, cont. Coan, Glen of Imaal, W1. cont.
[29 wtd. & these labelled 25.12.1960.]
Taken at 1. By the Little Slaney, c. 1000 ft. alt. 12 noon – 1.0 PM.

Crabro palmipes ♂ taken: seen in hundreds during sun burst on alder; ♂ possibly also included C. varius.

Rhogogaster viridis ♂♂ on alder.

Tenthredo coqueberti 2♂♂.

Dryinid ♂ =

Cryptinae 2, including Pezomachus fasciatus? ♀, ant. 20: small

Glypta crenulata ♀: not wtd.

Zootrephes impressus red ♀: not wtd.

Ctenopelma 1 ant. 31.

Alexeter cf fallax? ♀, ant. 47.

Hadrodactylus cf. typhae? ♀, ant. 45.

Campoplegids 5, mostly Meloboris of black group: none wtd.

Bracon fulvipes 1♂, 1 very red ♀; ant. 40(♂) & 36(♀).

Oncophanes minutus ♀, ant. 22

Apanteles fulvipes group 2 ♂♂: not wtd.

Euphorus cf. pallipes 1(♀?), ant. 23.

E. sp. near last but smaller & frons smooth & polished.

Proctos 2: 1 wtd. = — Also 2 other Diptera =

9 Tachinids: black ones: {It was intended to send these to Dr. Day but I never sent them! AWS} [illegible]

Coan, W1., cont. 146

2.7.50. Taken by M.W.R. de V. Graham at 1 & 2 (not separated!) — mostly at 2!

Dryinids 2♂♀. Ceraphronids 2♀♀.

Cryptines 2♂♀.

Glypta elongata very red ♂. Stenomacrus laricis 2♀♀ & 5 sp. 10

Ctenisci ♂

Campoplegids 1♂, 2♀♀.

Bracon tornator large ♀, not black! Apanteles ♂ black.

Syrrhizus cf. pallipes 2♀♀.

Euphorus pallipes ♀ 1 E. 1 small sp.

Diospilus capito 2♀♀

Opiini 2♀♀ =

[illegible] of [illegible] ♂ small, very black legs.

Dacnusa dorsata & areolaris 1 each.

Trigonalys centaureae 1♀, large & dark.

[illegible]

Taken at 2 (by AWS.) Birch Plantation, Coan. 2.0 till 3.30 PM. [22 wtd. & these labelled 26.12.60.]

Dryinid ♂: not wtd.

Eriocampa ovata ♀ on alder

Tenthredopsis ♂, very red abdomen! = T. nassata?

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2.7.50, cont. Coan, Glen of Imaal, Wi, cont.

Taken at 2, cont.

Phaeogenini 2 {Phaeogenes cf. fuscicornis ♂, ant. 25. / Dicaelotus cf. pumilus 1♂ (ant. 27), 1♀ (ant. 24)}

Cryptinae 7: 3 mtd. = Hemiteles bicolorinus ♀, ant. 25.

Hemiteles sp. ♂, ant. 21.

Phygadeuon? sp. ♂, ant. 22.

Glypta elongata ♂, dark; not mtd.

Stenomacrus ventralis ♀: not mtd. Polyblastus, ♂, ant 28 } common "red" species with black femora.

Homocidus sp.? [illegible], ant. 23. {Has many white markings & all white on the side of antennae, etc. Possibly the true ♂ of cinctus Stelfox & so labelled. AWS. 27.12.1960.

Campoplegini ♀: not mtd.

Adelognathus dorsalis 1♀. ant 14.

← 1♂ & ♀ mtd., ant. both 23

Syrphoctonus cf. pallipes [illegible] the latter with "normal" abd. segments

Aptesis 2 ♀♀ 3 mm: only 1♀ mtd. = A. cf. viminetorum, but terebra seems rather long? AWS.

Euphorus pallipes 2 (♂ & ♀: ant. 22 + 22).

—1♂, 1♀ mtd.: ant. both 22; semi-

Microctonus cf. capito 3♂♂, 2♀♀ – ♂♂ with [illegible]

/ 1♀ mtd. ant. 25

Dacnusa cf. [illegible] 1♀ —not mtd. D. [illegible] the back

D. sp.? 1♀, ant. 25, pale at base: ? near lonicerae [illegible] & aphanta? AWS.

Aphidius ♀ – mainly yellow = A. pseudo-platani ♀, ant 16.

Procto. 2 }
Chalcid 1 minute } none mtd
Diapriid 1 }
Belytinae 2: 1 mtd =

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2.7.50, cont. Knickeen, Glen of Imaal, Wi.

Taken at 3 = old wood & grove of birch, etc. 3.30 - 4.0 P.M.

Dryinid 2♂♂: not mtd.

Colpognathus celerator ♂ ant. 28. Dicaelotus rufoniger 2♀♀: ant. both 25, also a smaller ♀, ant. 24.

Centeterus opprimator ♂, ant. 26.

Cryptinae 5: only 1 mtd. = Hemiteles sp. ♀, small, ant. 24: very polished abdomen.

Pimpla sp. ♂, ant 23: runs to P. sagax because of emarginate front femora & curved front tibiae! AWS.

Glypta elongata ♂, black: not mtd.

Lissonota [illegible] ♀, ant 35: the first of the species taken for many years.

Perilissus pallidus ♀, ant 36. P. filicornis ♂, ant. 43.

Mesoleius 2 ♂♂: ant. bitten off short: =

Campoplegini 2: one mtd. = Anilasta tricincta ♀, ant. 36. / [illegible] ♂: not mtd.
1 mtd. ant 37

Mesochorus pallid species. 2♂♂ =

Syrphoctonus cf. pallipes 2♂♂ not mtd.

Aptesis sp. ♀: not mtd.

Euphorus cf. pallipes 4: 1♂ (ant. 24), 3♀♀, ant. 21, 22, 22.

Aspilota sp. spinosa scutellum, ♀, ant. 17. [cf. ♀ from (?) Garrstown, D.N., 23.9.38.] A. cf. fuscescens ♂, ant. 24.

Aphidius ♂

Procto. 1

Diapriid 4: 2 mtd =

Trachysphyrus ♀ caught by Graham from grass [illegible] two rows of [illegible] trees! [illegible] almost out!

2.7.50, cont. Knickeen, Glen Imaal, Wi., cont.

Taken by Graham in station 3, 4 & 5 — not separated!

Dryinid ♀

Cryptinids 10

Lissonota ensator? ♀.   L. bellator ♂

Homocidus cinctus 2♂♂

Erromenus brunnicans ? 1

Perilissus pallidus ♂   Mesoleius ♀ ♂

Campoplegid ♀

Megastylus cruentator 1♂ at 3.

Aperileptus obliquus Th. ♂, with [illegible] & [illegible] [illegible].

Aperileptus 3.

Euphorus 3.

Meteorus sp. pulchricornis ♀

M. ♀, very small!

Chasmodon apterus ♂   Alloea contracta ♀, brachypterous!

Aphaereta tenuicornis ♂   Phaenocarpa latida ♀

Aspilota spp about 21, including A. praecipua M.? ♀♀

2.7.50, cont. Knickeen, Imaal, Wi., cont.

Taken at 3, 4 or 5, by Graham

Dacnusa adducta ♂   D. sp. areolaris 3

Aphidius sp. rapidus Hal ♀. & 4 others (sp.?)

Taken at 4 (by AWS.) Alder plantation Knickeen
[25 mtd. & those labelled on 30.12.1960. 30 [illegible] 5, 15.

Dryinid ♀, pale abd. =

Phaeogenini ♂ = Phaeogenes sp.? ant. 27. Cratichneumon ♂. not mtd.

Cryptinids 8 -5 mtd. of which 6 are Atractodes ♀. {1♂ mtd. ant. 27
2♀♀ " 22 & 23}

Phygadeuoninae ♂, ant. 26, inner orbit, clypeus, &c. white = Microcryptus

Phygadeuon? small ♂, ant. 20 =

[Pimpla oculatoria ♀, red & white thorax! See note of specimen taken at 5]

Lissonota 2 spp. ♀♀♀; 7 mtd. = L. errabunda 4 ♀♀, ant. 29, 30, 31, 31.

= L. sp. gracilenta" 2♀, ant. both 31, larger than last.

Perilissus pallidus ♀, ant. 36.

Catoglyptus fortipes ✓ ♀, ant. 28.

Campoplegids 4; none mtd.

Mesoleius ♀ ♂. not mtd.

Aperileptus 2; not mtd.

Euphorus sp. fulvipes? very small, ant 16

Opius "cingulatus" 2 = xanthogaster [illegible]; not mtd.

O. ,, [illegible] ♀, ant. 23.

2.7.50, cont. Alder plantation, Knickeen, Imaal, Wi, cont.

Taken at 4 by AWS. cont.

Alysia incongrua, v. small ♀, ant. 36.

Aspilota praecipera ♂, ant. 33.

A. cf. "sp. B. Nixon-Nixon", 2♀♀, ant. 22 & 23.

A. dentifemur, small ♀, ant. 19

Dacnusa eros ♂, ant. 39.

Bathyplectes ? cf. [illegible] ♂, ant 42; ♀, ant. 33.

Proctotrupid. 5. not wtd.

Eucoilid 1. } not wtd

Diptera 2 }

Taken at 5 (by AWS) Birch wood Knickeen, Wi.
[13 mtd. + these labelled on 1.1.1951] '5.15 till 5.40

Bryonid 2 ♂♂: not wtd.

Colpognathus divisor ♀, ant. 23

Cryptinae 4: only one wtd. = Hemiteles? sp. small ♂, ant. 20

Pimpla ornatoria ♀, ant. 29

Lissonota sp. ♀, [illegible] cont. black temples? not wtd.

[illegible] ♂, ant. 26 =

Tryphon cf. incestus, small ♂, ant. 31.

Polyblastus? sp. ♀, ant. 27: trace of areolet in rt. none in left wing; strongly punctured tergite 2. black hind femora; ant. thickened [illegible] in the middle ♂.

2.7.50, cont. Birch plantation, Knickeen, Imaal, Wi, cont.

Taken at 5 by AWS cont.

Campoplegid 1 ♀, short terebra = Olesicampe sp. ♀. ant. 37.

Mesochorus sp. ♀, [illegible] ant. 42.

Euphorus pallipes? ♂, ant. 24, ♀, ant. 22: smooth petiole & mesopleura; large head.

Opius [illegible] ♀; ant. 22; [illegible]

Aspilota crassifemur ♀, ant 24. A. cf. [illegible] ♀, ant. 17.

Dacnusa areolaris & Exotela 1 ♀ each: not wtd.

Proctotrupid 2: none wtd.

Moth – Red-necked Footman (given to Graham!) = These taken at 4 not 5

6th July 1950. After a series of cold, windy days with E. wind & some drizzle, this gradually cleared (after early drizzle) – afternoon to a fine warm evening.

In afternoon drove to Johnstown, [illegible] & walked up [illegible] to Turnaving Pool, 1450 ft. Swept a little near foot of [illegible] & round the pool (v. windy & no vegetation!), but only to the [illegible] with sweeping (see below!). Saw in Cave Bombus lapidarius ♀, [illegible] B. agrorum ♀ & ♀♀, B. muscorum ♀, Psithyrus rupestris ♀, Ps. distinctus ♀ & Ps. campestris pale ♀. [illegible] ♂ [illegible] ♀ [illegible] ♂ [illegible].

[illegible] ♀ taken on shore of Turnaving Pool = Eusterinx oligomera ♀, ant. 17.

Also not taken Eucoilid 1 " " " " " =

Microplitis tuberculifera ♂ } in Johnstown Cave

Chalcid.

All Co. Dublin.

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7th July, 1950. A very warm, close day, with SW breeze, after some rain at breakfast, & wind from W. came off the E wind of previous few days. Rain again at 2 P.M. & depression approaching from W.

Left home in car at 11.30 & drove to Cotts Lodge (Glenasmole Lodge) at head of Glenasmole where left car & walked up the Cot Brook for about 1½ miles. Came back to car about 4.30 & after cup of tea drove home ~ 5.30 P.M.

Saw Carex laevigata & several patches of Carex paniculata (one fine patch of latter) on right bank of Cot Brook at ca. 1000–1200 ft, but could not find any Hymenophyllum & saw no signs of Saxifraga stellaris which latter is abundant by the upper Dodder & Slade Brook.

In the scrub on left bank much Hawthorn & some Holly to over 1,000 ft at least. Saw much Pinguicula lusitanica in flower in some of the very many damp spots. The whole moor above where we turned back & almost to summit of Kippure & to ridges E & W of same burnt black about six weeks ago — no doubt by the turf cutters.

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7. 7. 50, cont. Cot Brook, Glenasmole, Co. Dublin.

At lowest place took 3 pale-marked water beetles (2 spp.) amongst Fontinalis growing on rocks at top of one of the small waterfalls =

Very few Hymenoptera to be had by sweeping & only the following taken —

Tenthredo balteata ♀ ✓ Pachyprotasis antennata ♀ ✓

Athalia cordata?

[illegible] 2 ♂♂, 1 ♀ (pale old brown) =

Hemiteles sp. ♂, ant. 24, very slender.

Adelognathus sp.? ♀, ant 14: cf. ♀♀ from Ashdown + Dowry, W1 & Newcastle, DO.

Lissonota bellator ♂, ant. 41. – very ugly colours; Phytodietus cf. obscurus 2 ♀♀: ant. 33-34.

Exetastes fornicator ♀, ant. 34. Cteniscus sp. ♂, ant. 27.

Mesoleius sp. 1 ♂, ant. 34: also see below for bred ♂

Rogas circumscriptus group ♂, small, ant. 37.

Braconid. 1 =

Diptera 2: not ntd.

Water beetles 3 (2 spp.) = Deronectes assimilis Payk. & Oreodytes rivalis Gyll. fide E O'M.

Land beetle 1 =

A moribund lepidopterous larva swept in marsh from which in same day a parasite emerged & spun its cocoon & emerged as adult on 27th July, 1950 — Mesoleius sp. ♂, ant. 34.

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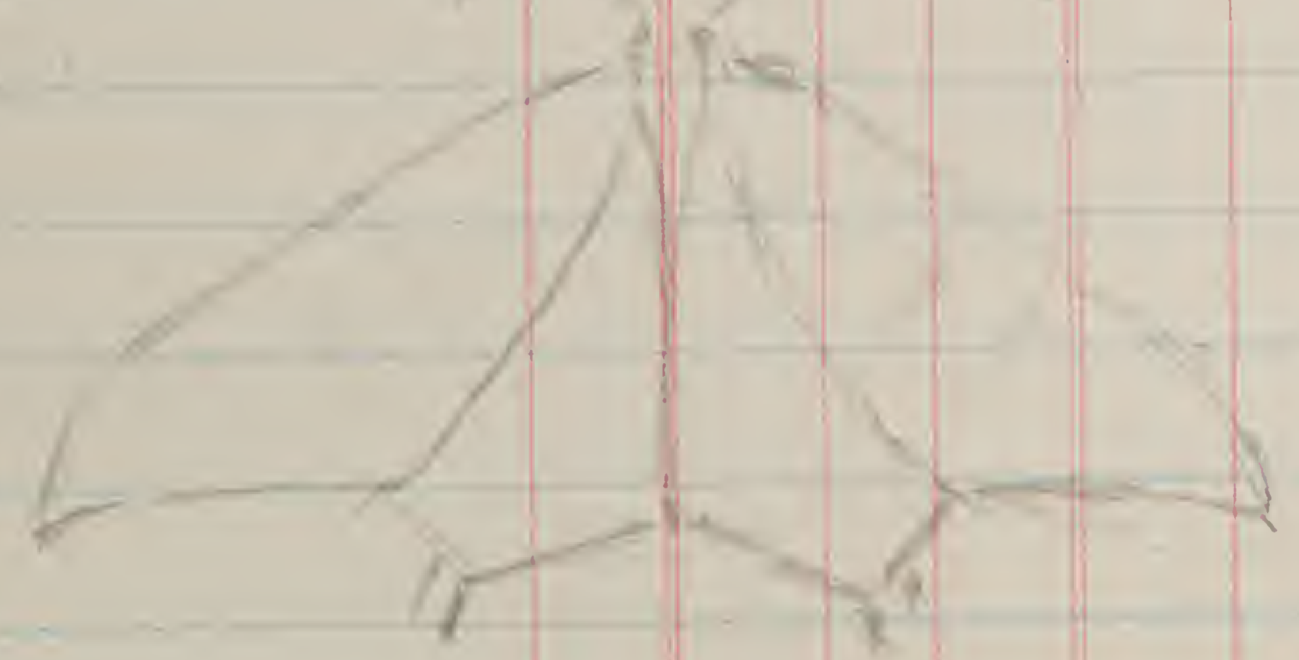
7.7.50, cont.
In evening c. 7.0 P.M. found a freshly emerged Swallow-tail Moth (sambucaria) in back garden & made the following sketch of its resting position for Marian Graham.



9th July 1950. A fine day after a [illegible] with showers in forenoon! After a fine night, strong S.W. wind [illegible] to breakfast, then [illegible] formed in a S.E. wind drove back SW. Left home in car about 10.40 with cloud drift from SW. & much blue sky to N. At Rathcoole ran into strong S.E. wind & saw ahead a belt of rain coming down from the hills. At Kill ran into a "line squall" with heavy rain, which passed through & by the time we reached the Aqueduct where Grand Canal crosses R. Liffey, S. of Sallins road & vegetation dry. Stopped there to collect in lee of hedge about ½ mile E of Digby Bridge, but heavy showers from

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SW. immediately drenched everything & stopped further collecting. As wind now back to S.W. & strong, & blue sky seen to W., drove on to plantation ½ mile E. of Landenstown Ho. & Lock, on canal, where stayed till 5.15 P.M. By 1.30 strong wind had dried up vegetation & soon after blue sky spread from W. & we had a lovely sunny afternoon, but wind SW. & strong. Very warm.
Collected in the area as follows:— all Co. KD.

1. Along hedge & ditch, ½ mile E of Digby Bridge, on S side of Grand Canal. 11.30 – 11.45 A.M.
2. Along ditch between plantation & canal, ½ mile E. of Landenstown Ho.: mostly off alder, bramble, &c. Noon – 1.0 P.M.
3. In plantation S. of canal & road, & along N. & W. sides of field ("grazing this year") at same place. 1.30 – 4.0 P.M.
4. Same as 2, but also includes edge of canal, as well as along parallel drain. 4.15 – 5.15 P.M.

— [6 mtd. & these labelled 3.1.1961]

Taken at 1. ½ mile E. of Digby Bridge, Co. KD.
Phygadeuon ? ♂. not mtd. [illegible] dumus? ♂. ant .34. [illegible] ♂ not mtd.
[illegible] 3/1 mtd. only [illegible] of Petrator ♀, ant 33, but not agreeing with 2 ♀♀ named by J.F. Perkins}
Bracon discoideus ♀. ant. 25. [illegible] pallipes 2 ♀♀, ant. [illegible]
Apanteles falcatus ♀
[illegible] ? ♂ : not mtd
[illegible] 2 ♂♂ } [illegible] mtd.
[illegible] ♀ [illegible] }

9.7.50, cont. Landenstown, Co. K'D.
[8 mtd, + these labelled 4.1.1961]

Taken at 2. Drain parallel to canal.

Cryptinae ♀ = Picrocryptus peregrinator ♀, ant. 28

Cryptopimpla errabunda ♀, ant 38.

Lissonota cf. errabunda ♂, ant 30+,

Eclytus fontinalis ♀, ant. 28.

Mesoleius armillatorius ♂, - yellow scutellum, ant. 38.

Campoplegidae: not mtd.

Mesochorus sp. pale ♀, ant ?

Bracon fuscicoxis ♀, ant 29

Dacnusa (Gyrocampa) [illegible] ♂ ([illegible]), ant 31.

also a few taken here put in killing bottle — see p. 160 →

Taken at 3. Plantation + field S of same.

Bombus terrestris: a beautifully fresh ♀ seen on flowers of bramble — no doubt a young queen!

Vespa rufa ♀♀ seen & taken.

All the contents of killing bottle (see p. 160 →) taken at 3 & mostly on leaves of cherry on W side of field near top!
[34 mtd, including 21 pinned in killing bottle, & these labelled on 5.1.61.]

Dryinidae ♂, ♀ =

Dicaelotus cf. pumilus 2♂♂, ant 27 & 28.

Cryptinae 3, ~~[illegible]~~ = Leptocryptus

Hemiteles sp. ♂, ant 22.

Ichneumon suspiciosus ♀, pinned.

sp. ♀, very small, ant. 21.

Stilpnus gagates ♂, ant ?

9.7.50, cont. Landenstown, K'D., cont.

Taken at 3, cont.

[illegible] deposita ♀, ant. 22.

Lissonota bellator ♂: not mtd.

Homotropus nigritarsus 2♂♂: not mtd.

Campoplegidae 3: none mtd

a few taken here also in killing bottle, see p. 160 →

Syrphoctonus cf. pallipes 2♀♀ — same as at 1. not mtd.

Microplitis cf. mediana ♂, stigma pale at base, [illegible].

Meteorus [illegible] ♂, ant 30, which number of segments is abnormally high. N.B.

Cynipid — long petiole! Not mtd.

Stratiomyid fly: same = Pachygaster leachii Curtis. 1♀ mounted.

Taken at 4. Parallel drain & edge of canal. [labelled 22.12.1961, 23 " 7.1.1961.]

Centeterus sp. 2♂♂ not mtd.

Cryptinae 14. only 3 mtd. = [illegible] peregrinator ♀, ant 39.

Idiolispa sp. ♀, ant. 20

Phygadeuon: minute ♂, ant 18

Lissonota sp. 2♂♂, same as at 1?: not mtd.

Glypta monoceros ♂ not mtd. G. sp. ♂ not mtd.

[illegible] cf. longicollis!, ant. bitten off short.

Mesoleius 2 = sp. with areolet, ♂, ant 35
sp. without areolet, not mtd, ♂, ant 29

9.7.50, cont. Landenstown, KD., cont.

Taken at 4, cont.

Cremastus infirmus ♀, ant. 35.

Campoplegids 4: none mtd.

Mesochorus [illegible] ♀, ant. 31.

Bracon [illegible] ♀ not ?. B. [illegible] ♂: not mtd.

Colastes braconius ♂: not mtd

Rogas [illegible] ♂, ant. 39.

Ascogaster rufidens ♀!!, ant. 33

Apanteles callidus ✓ ♀,

Opius singularis & "crypticus" 1 ♂ each: not mtd

O. sp. ? = O. cf. pallipes ♀, ant. 29 & O. cf. longicornis mihi, ♂, ant. 27.

Phaenocarpa rufipes ♂: not mtd

Aspilota [illegible] ♀, ant. 27-28.

Dacnusa areolaris group 7: none mtd.

D. temula 2 ♂♂, ant. 25 & 26

D. sp. ? (agrees well with [illegible] minor, but length? seems hairless! AWS.)

D. (Gyrocampa) [illegible] ♂: not mtd.

Chaenon anceps, ♂♂ frequent, ♀

Aphidiids // ♀

Proct. 1 Chalcid ✓ } none mtd.

Cynipid not mtd. 1 Beetles 3 {=

Diptera. 4 1 Syrphid = [illegible]

9.7.50, cont. Landenstown, KD., cont.

Taken at 1, 2, 3, 4 — the aculeates all from 3.

In killing bottle!

Vespa rufa ♀ at 3. Odynerus [illegible] ♂: not mtd.

Crabro pallidus ♂♂ & ♀♀ (frequent) on cherry laurel; the first really inland record ~~[illegible]~~ for Ireland! at 3. → No! R.A.Phillips took it at [illegible], Co., on 12.6.1927. AWS.

C. chrysostomus ♀, not hypt. C. capitosus {2 ♂♂ 4 ♀♀: all on cherry, at 3.

C. tibialis ✓ ♀; at 3.

Mellinus arvensis a few ♂♂ [illegible], [illegible]. An early date!

Psenulus pallipes ✓ 1 at 3.

Passaloecus monilicornis ✓ 1 at 3

Hylaeus confusus ✓ ♂, 1 ♀, in plantation: at 3.

Tenthredo moniliata ♂ on Bogbean by canal.

T. atra 2 ♂♂ on Sycamore.

[illegible] at 4: [illegible] 2 ♀♀ = Pristiphora melanocarpa 2 ♀♀

Pristiphora quercus ♀, at 4. Trichiocampus eradiatus = pilicornis, [illegible] ♂

Ichneumon suspiciosus ♀, in plantation: at 3.

[illegible] 2 ♂♂ [illegible] at 2 cf. pumilus.

Cryptinae 3.

Lissonota ♂.

Alomyia 1 =

Gunomeria macrodactyla ♂.

9.7.50, cont. Landenstown, KD, cont.
In killing bottle, cont.
Diptera 2

Beetle 2 Donacia beside canal

12th July 1950. A fine day, with strong SE–SW wind & some showers about.
Went with J Sheils & Dr Taylor (of Nat. Research Station, Weybridge, Surrey) in Sheils' car to Malahide & then in ferry to The Island, as Taylor interested in birds & wanted to see the Tern colony.
Arrived on The Island about 1 P.M. & after watching the terns for half an hour had lunch. Then walked along E coast of the Island, across golf links to W coast & back to ferry at 4.30 P.M. & so home. Found sweeping bad & there but very little taken (? owing to wind). Much beset by [illegible] & most of the old fallow field on W side of the peninsula now carted away via [illegible] for concrete — in fact the whole once beautiful place now in a mess or nearly all.

12.7.50, cont. The Island, Malahide, Co. DU.
Bombus lucorum, lapidarius, no doubt lucorum ♀♀ seen
B. agrorum & muscorum ♀♀ seen.

Cryptinae [illegible] not wtd.
[illegible] sp. 1♀, ent. 37.
[illegible] & [illegible] not wtd.
Apanteles albipennis ♀, small specimen!
[illegible] of others — not wtd.
Mesoleius confinis? ♀, ent. 37.
[illegible] capito ♀, [illegible], ent. 38.
Diptera 2 = [illegible] uliginosus ✓ ♂ ♀

Saturday
15th July 1950. After a wet day & night & drizzle in forenoon, a very fine afternoon with much but not very strong S–SW wind. Left home in car — [illegible], [illegible] & J— & drove to Deey Lock (13th) on Royal Canal, W of Louisa Br. Walked back along canal to 2nd field W of Louisa Br. & between canal & Maynooth road & swept along S, W & E sides of it, but very windy. E side of field in wheat, W side in 1st year hay — cut some weeks ago! Swept in two areas:—
1 = A few minutes [illegible] along tow path of canal.
2 = sides of 2nd field W of Louisa Bridge.

15.7.50, cont. Royal Canal, KD, cont.

Taken at 1 (along tow path). [6 ntd. & these labelled on 9.1.1961.]

Glypta ? slender ♂ = G. bifoveolata var longicauda? ant. 38.

Campoplegine 2 (♂ & ♀) : [illegible] ?

Bracon anthracinus? [illegible] 2 ♀♀, ant. 19 & 20 {one has pale base to hind tibiae!

B. coriaceus ♀, ant. 32, [illegible]

B. erraticus ♀, ant 28.

Syntphon? of caudatus ♀, ant. 20 [illegible]!

Taken at 2 [1 from 2 labelled 25.10.1951. 18 others ntd, & these labelled on 10.1.1961]

Gryphid ♂ not ntd.

Ichneumon of lobatus ♂ : not ntd

Cryptine 2, 9 : only 1 ntd. = Phygadeuonid? ♂, ant. 22.

Pimpla species ♂, ant 32. P. flavicans ♂.

Glypta parvicaudata? ♂, ant 35.

Promethes sulcator? ♂ not ntd. Oedemalopsis [illegible] ♀

Polyblastus? 1 = Ctenochira genalis Thoms. ♀, ant 26 {agrees with ♂ from Glendining, W1 (2) 8.9.40 & ♀ from L. Nakirka, K. 8.7.34 so named by J. F. Perkins.

Phrudus fuliginosus ♀, ant. 19.

Campoplegine 4 none ntd.

Mesochorus ♂♂, ♀ not ntd.

15.7.50, cont. Royal Canal, KD, cont.

Taken at 2, cont.

Bracon commune 3 ♀♀.

B. fulvipes: large ♀ & small ♀ ([illegible]) : ant. 36 & 31 respectively.

B. conspersus nibi 2 ♀♀, ant. both 19.

B. erraticus, 3 ♂♂, ant. 31, 33, 34.

Chelonus [illegible] ♂, ant. 26. [illegible] ♀, ant. 40 (G. Gordon 25.10.1951)

Microplitis of mediana, ♂ : stigma [illegible], pale at base!

Apanteles sp.? ♂, ant. 24 : [illegible], but does not seem to fit. ANS 1961.

Apanteles spp. 3

Euphorus [illegible] 6

[illegible] ♀, [illegible] } none ntd.

[illegible] 2.

[illegible] ♀.

Opius spp 10.

Procto 1 =

Diapriid 1 : not ntd.

Diplazon 1 =

Sawfly ♂ = Pristiphora ruficornis!

13th & 15th July 1950.
Two Lace Wings, same species taken at light in house, one on each evening =

165.

19th July 1950. Very warm & close, SW wind, with showers in forenoon. In afternoon drove to Manor Kilbride (on road to Athdown), Co. Wi., & collected by sweeping in triangle between upper & lower road (on [illegible] labelled "Downy", a [illegible] road collecting ground is above the upper road on W. slope of Downy Hill!). Doris & George walked to top of Downy & back with [illegible]. 3.30 – 6 or 7 p.m.

Swept under trees – mainly beech – near
Manor Kilbride, Co Wi. [33 mtd. & [illegible] labelled on 12.1.1961.]

Anteon sp. ♀, pallid legs!

[illegible] sp. pygmaeum ♂: not mtd.

[illegible] 21: 10 mtd. = Microcryptus? (possibly ♂ of nigrocinctus, ant 27). Exolytus sp. ♂, ant. 27.

Phygadeuon? sp. ♂, ant 21. Ph.? sp. 2 small ♂♂, ant both 21.

Hemiteles? sp. small ♀, ant. 22. Hemiteles? sp. ♂, ant 21.

Pezomachus sp. ♂, ant. 22. Pez. sp. ♂, ant. 22, not abd.

Cryptus sp. ♀, ant. 35: agrees with ♀♀ in coll. named infumatus Th. or "titillator"

Campoplex of [illegible], 2 small ♂♂: not mtd.

[illegible] [illegible] ♂: not mtd.

[illegible] sp: 3♂♂ (ant. 27, 28, 28); 1 ♀ (ant. 29) =

[illegible] 3: none mtd

[illegible] sp. ♂: not mtd.

Plectiscus? sp. ♀, ant 22.

166.

19-7-50, cont. Manor Kilbride, Wi, cont.

Colastes braconius ♀. Aspilota [illegible] ♀

[illegible] pagana ♂, large, 30 [illegible] ant.

[illegible] [illegible] ♀: ant. 32. mtd. wrongly back! [illegible] [illegible] ♂

[illegible] [illegible] ♀: my 3rd Irish record for this species, the others being Athdown, Wi, 4 miles S of this, & [illegible], Co. Sl.

Opius [illegible] ♀ [illegible] [illegible] ♂ not mtd

Aspilota denticulata S.&G. ♀, ant. 28: very nice! [illegible] [illegible] ♀, ant 28.

A. sp. 3 = A. lyra? ♀, ant. 19. A. sp." ♂, ant. 23. A. cf. [illegible] ♂, ant. 18.

Dacnusa [illegible], [illegible], [illegible] & group [illegible]: none mtd.

D. gilvipes 2 ♂♂, ant both 27

D. sp. (?ovalis group) ♀, ant. 29. [illegible] sp. Sligo? ♀, ant. 26+.

[illegible] [illegible] ♂

Aphidius [illegible], ♂, ♀.

Proctos. 15 – 4 species of [illegible] frequent

Chalcids 2

Cynipids 1

Hemiptera 1

Diptera 2

Beetle 1

Peculiar cocoon of Meteorus, might
but probably killed by ether; never
hatched. But perfect imago was
inside cocoon! A.W.S.
27.4.1951.
When labelled.

167.

20th July 1950. (Thursday). Another fine day, but often windy, but SW. in morning, it changed to SE. & chilly at 12.50, a jam formed inland & heavy rain passed out to sea over Skerries to the north.

Left home about 11 o'clock & drove (George, [illegible] & I) to Portrane. Left car at N end of the Burrows & spent day around the N end of the peninsula & salt-marsh. About 2 o'P.M. SE wind suddenly fell & till 3.30 not a breath of wind; then SW breeze but very light, with a skiff of rain as SW. came back.

Collected by sweeping in 3 areas:—

1 = coastal strip from where left car to salt-marsh — in shelter of sea bank. Wind very strong.

2 = salt marsh & strip of dunes outside this.

3 = fallow field & coastal strip — as at 1 but during calm spell & more in the field than along strip.

Seen:

Bombus lucorum, including a ♂.

B. terrestris ☿☿ seen

Ps. [illegible] ☿ seen

Pompilid ♀ seen just where car left

Oxybelus except at 2, where formerly common but the whole promontory outside is now either eroded or blown away

168

20.7.50, cont. Portrane, Co. DU.

Taken at 1. Very windy! so none till [illegible].

[illegible] ♂ = . Pompilus of gibbus ♀. not kept.

Cryptus [illegible] ♀, ant. 35. [illegible] [illegible] ♂♀, ant both 20 (large, small).

[illegible]: 2 only ntd = Pycnocryptus peregrinator ♀, ant. 28

Exolytus [illegible] ♂; ant. 27.

Hemiteles: not ntd.

[illegible] = Meloboris (Diadegma) crassicornis ♀, ant. 27

Bracon [illegible] 1♂, 7♀♀. [illegible] 11 ♀♀ {2 ntd. ant. 26 & 28.

B. fuscicoxis ♂, ant. 34. B. cf. sphaerocephalus? ♂, ant. 41.

B. [illegible]? [illegible] ♀: not ntd.

[[illegible] [illegible] ♂: not sorted; Taken at 2 & not 1.' P.T.O. →]

[illegible] [illegible] 5 ♀♀: none ntd.

Aspilota sp. ♀. not ntd.

[illegible] capito ♀: not ntd.

Opius sp 3 = O. levis 3 ♂♂, ant. 22, 22 & 23.

[illegible] [illegible] ♀. not ntd.

Alysia manducator ♂. not ntd

Dacnusa cf. [illegible] 1♂: not ntd.

D. [illegible] minor: a very nice ♀. ant. 23.

[illegible]

Aphidius cf. [illegible] ♂ & ♀} ant. 22 & 21. A. crepidis ♀, ant. 13.

Chalcids 2: 1 ntd = { Diptera 2 = [illegible] [illegible]

169

20.7.50, cont. Portrane, DU., cont.

Taken at 2. Very windy, 2.0 – 2.30 P.M. [29 mtd. & then labelled on 16.1.1961]

Oxytorus [illegible] ✓ ♂

Phaeogenini 2 ♂♂ : see below (Dicaelotus cf. rufoniger!)

Pezomachus sp. ♂, ant. 25. Gen. et sp.? see below!

P. sp. (hirsutus? group) ♂ small, ant. 28.

Barichneumon [illegible] ♀, ant. 18.

Campoplegid ♀ = Omorgus? sp.? ♀, ant. 25.

Hormius moniliatus? ♂, ant. 24.

Bracon variator var. ♀ (tergites red at sides?) B. anthracinus ♂ 2 ♀♀ ; 1 ♂ mtd. ant. 20; also 2 ♀♀, ant. 18 & 19.

Sigalphus caudatus 4 ♀♀ tergite 3 polished: 2 mtd. ant. 20-21.

S. caudatus var. 3 ♀♀ tergite 3 truncate, [illegible]! 3 mtd. ant. 20, 20, 21.

NB I can see no differences between the above 2 forms except in sculpture of tergite 3: above marked S., below it = smooth & striate tergite 3.

Apanteles ♂, cf. fraternus A. zygaenarum ♀. A. metacarpalis Th. ♀;

Perilitus aethiops ♂, ? not mtd.

Diospilus capito 1 ♀♀ (1 mtd. ant. 24.) D. [illegible] 1 ♀. not mtd.

Opius levis 5 ♂♂, ant. 22(4), 23(1). Dacnusa cf. cyparissa Nix. ♂, ant. 32

Chalcid. 4. not mtd.

Hemiptera 1 =

[labelled 31.1.1952: 32 mtd. & then labelled 16.1.1961]

Taken at 3. Calm, warm. 2-30 – 3.45 P.M.

Station 2 not 3.

Dryinids 2 ♂♂ = Myrmica ruginodis winged ♀ ; not mtd.

Phaeogenini 2 = Dicaelotus cf. rufoniger, 2 ♂♂, ant. 24 & 26

Gen. et sp.? ♂ ant. 26 wide post petiole strongly sculptured, with strong keels & prominent spiracles, tergite 2 very strongly punctured, tergite 3 lightly punctured at base. Possibly a Phaeogenid or perhaps a Phygadeuonid? Later very like a ♂ named by J.F. Perkins "Cryptinae: Leptocryptus". AWS. 1961.

170

20.7.50, cont. Portrane, DU, cont.

Taken at 3, cont. Dicaelotus morosus ♂, ant. 24 = Dicaelotus rufoniger ♂, ant. 24.

Cryptinae, 7: 5 mtd. = "Leptocryptus" sp.? 2 ♂♂ {ant. 27 & 28: are same sp. [illegible] (polished tergite 3

Phygadeuonid, red, ♂, ant. 23 = Pezomachus ♂ ♀ ant. 19.

Idiolispa analis ♂, ant. 28

Pimpla brevicornis group ♂, ant. 20. P. sp. ♂, not mtd.

Promethes dorsalis ♀, ant. 22.

Homocidus signatus : not mtd.

Campoplegids 6 including Diadegma ♀ : none mtd.

Bracon [illegible] 5 ♀♀ none mtd., B. anthracinus 1 ♂ 2 ♀♀ : none mtd.

B. sphaerocephalus 2 ♂♂, ant. 35 (large!), & 31 (v. small!).

B. fraudator ♀, ant. 28.

Sigalphus caudatus ✓ 4 [illegible] ← none mtd. → 1 ♂ mtd., ant. 21, tergite 3 striate.

S. cf. caudatus ♂, tergite 3 [illegible]

Apanteles cf. circumscriptus ♂, but very large! & ♂?

Euphorus [illegible] 2 ♀, large (♂♂?); ant. both 23.

Perilitus aethiops 2 ♂♂ ; not mtd.

P. cf. [illegible] ♂. Very interesting! ant. 17. [labelled 31.1.52]

Diospilus capito 1 ♀ ; not mtd.

Biosteres [illegible] ♀. not mtd.

Opius sp. 4 : 3 mtd. = O. levis ♂♂, ant. 22, 23, 24.

20.7.50, cont. Portrane, Co. DU., cont.

Decemnus pubescens & areolaris 1 ♂ each: not mtd.

D. miscella 4: 2 ♂♂ (mt. 21 & 24); 2 ♀♀ (mt. 20 & 22).

Coelioxys rufescens ♂: not mtd.

Ephedrus lacertosus [illegible] ♀, mt. 4

Cephidrii crepidis 3 ♀♀. Taraxacum, mt. all. 13.

Cephidrius spp (aeneae, ♂.) 10: 1 only mtd =

Procto. 1 Galesus ♂
Chalcid ♀
Cynipids 2.
} none mtd.

Hemerobius = Micromus paganus ? fide Gordon!

Sawfly: Selandria stramineipes ♀ (= padi L.)

Weevil =

21st July 1950. A fine day spoiled by heavy showers & very strong SE wind along coast. Left home in car (Geoff, Daisy & I) at 10.40 & drove to Greystones where picked up John & Vera Stelfox & then on to Buckroney dunes, S of Mizen Head, Co. Wi. Rain started & through several showers on way & arrived

21.7.50, cont. Buckroney, Wi., cont.

at Buckroney just as wind came in from SE & brought a gale with torrential rain for 20 minutes. Later cleared & fine hot sun, but wind so strong that collecting almost useless & around the lagoon, where I particularly wanted to collect, only 2 Bombus & a few Sph. taken in lee of sheltering [illegible].

Wind went back to SW at 4 P.M. then a slight gale formed & some drizzle ended collecting. Left Buckroney about 4.45, dropped the Stelfoxes at Greystones & home at 6.30.

Collected by sweeping around lagoon & from north of outlet to Mizen Head. Saw Scutellaria galericulata in flower (on edge) at NW corner of lagoon & "in force" of Scilla verna in seed on several stone walls at S side of Mizen Head. [19 labelled 1.9.50! 10 labelled 2.9.50! 4 labelled 29.10.51; rest [illegible] 3/1954.]

Buckroney dunes, Co. Wi.

Colletes picistigma worn ♂♂, 1 very fresh ♀ on spurge

Crabro wesmaeli frequent.

Crossocerus elongatulus swept.

Psithyrus distinctus ♂ seen.

Psammochares gibbus ♀

173.

21.7.50, cont. Buckroney, Wi., cont.

Ichneumonids 2♂♂ = [illegible] of [illegible], ant. 27 & 28.

Cryptinae: Stylocryptus ♀ 3 ♀♀ ant. [illegible]

Aberrantes ♀ ♂ ♀, ant. 27 & 23.

Tersilochus parallelus ♂ ant. 22 L. [illegible]? ♂, ant. 31

Banchus volutatorius ♀, ant 54, on flowers of Carduus arvensis on dunes E of [illegible] Head,

Homocidus nigritarsus ♀, small.

Campoplegidae 7 (♂♂ & ♀♀) mostly in sweeps. [illegible] spp.

Cremastus geminus 2♀♀

Bracon erythrostictus, ♂, ant 46 & [illegible] ♂, ant 34, [illegible]

Chelonus annulatus (4) [illegible] (= 3♂♂, ant. 32, 33 & 33; 1♀ ant. 32) [illegible]

Apanteles of [illegible] ♂

Eupelmus pallipes ♂ ant 23, but [illegible]

Dacnusa [illegible] ♂, ant 29: swept on N.W. edge of lagoon.

Chalcids 3 =

Sawfly — Selandria flava ♂, on rushes.

Coccinellid beetle = Coccinella 13-punctata

Bug. Stenocephalus agilis in penultimate instar? [illegible]

Diptera 3 = [illegible] ♀,

22nd July 50

Spathius exarator ♂, ant. 32 taken in motor house, 14 Clareville Road, Harold's Cross, Dublin.

174.

25th July 1950. A fine day spoiled, as usual, by a [illegible] & rain storm which lasted from 12.20 until after 1 P.M. Left home at 11.30 & drove to Athdown & thence back along Military Road to about the highest point S. of Kilbride Camp where left car at 12.15 & walked up to the cairn on top of Seefin, alt. just over 2,000 feet. Arriving at cairn just as the rain reached me & stayed there till it passed, then returned to car for lunch. Later, as weather once more very fine — sunny & warm, returned to Athdown & collected for 1½ hours, took off tea & returned home at 5.20 P.M. Collected by sweeping heath, etc, & between bushes, below the Military Road & between it & the lower road, about 300 yards W. of where the roads meet, but the "long-tails" & Coleoptera were taken on the stumps of the great old beech trees which formerly lined the N. side of the Military Road for ½ mile above its junction with the main road. These beech trees, from 3 to 4 feet in diam. were cut down some years ago & are now nearly too far gone to be any use as food for Coleoptera but are still evidently inhabited by Sinodendron, & Strangalia quadrifasciata, while small Crabros nest in the old holes! Virtually no Hymenoptera taken by sweeping the heath, i.e., & those few taken were under the bushes for the most part. Saw large patch of Cranberry, Vaccinium oxycoccus, in swamp.

25.7.50, cont. Ashdown, W1., cont:

Crabro varius entering minute holes in beech stumps. [illegible]

C. chrysostomus ♂, on alder. not W1.

C. [illegible] ♀, on oak.

Ichneumon extensorius ♂, ant. 29

[illegible] = Coelichneumon [illegible] ♂, ant. 24.

Phygadeuon ♂. not [illegible]

Glypta elongata black ♀, in wood. not W1.

Lissonota [illegible] 4 ♀♀ at beech stumps, ant. [illegible] 24.

L. [illegible]? ♂, ant 35

Meniscus impressor 2 ♀♀ at beech stumps, ant. 27 & 41.

Nemeritis ([illegible]) [illegible] ♀, ant 45.

Sagaritis ([illegible]) [illegible] Omorga? [illegible] ♀, ant. 24

Eulimneria [illegible] ♀, ant. 18. Angitia? [illegible] ♂ ant. 33

Apanteles ♀

Aspilota ♀

Aphidius [illegible] (not [illegible]?) 4 ♀♀

Microctonus (Myocephalus) boops Wesm. ♀, ant. 27.

This is the 3rd British specimen, I believe. My own others taken at Ashdown, also, on 17.6.1938 & Bryan Beirne ♀ at [illegible], W1., on 1.7.1941.

Proctotrupoids 4

Diptera 4

25.7.50, cont. Ashdown, W1., cont.

Coleoptera Sinodendron, 2 ♂♂, & Strangalia 4-fasciata on beech stump.

Coccinella [illegible], black one with white spots!

[12 labelled 22.10.50. The remainder = 22. Labelled 7.9.50 [?] [illegible] till 4.2.54]

26th July 1950. A very fine day, but collecting in afternoon spoiled by very heavy storm between 3 & 4 P.M.

In afternoon drove to Manor Kilbride, Co Wicklow, as on 17th July collected only in the triangle between the roads from 3.30 till 4.45 P.M. Owing to the heavy shower just before we arrived & sudden great fall in temperature very difficult to get a dry spot to sweep & very little out.

Taken under Beech trees, Manor Kilbride, Co W1.

Dryinids 2 (1 ♂ Aphelopus & 1 ♀ Anteon) =

Ich. vol. 1 crumpled wings

[illegible] [illegible], [illegible] ♀, ant. 22. [illegible]

Gen. et sp. [illegible], [♂ & ♀♀ ?] NB. [illegible]

Cryptinids 7, only 1 ♀ [illegible] [illegible], ant. 17

= [illegible]

Pimpla turionellae, 1 very small ♂, ant 26.

26.7.50, contd. Manor Kilbride, Wi., cont.

[illegible] filicornis : 2♂♂, 1♀ : 1♂, 1♀, ant. both 22 ants. [illegible]

Mesoleius multicolor (var. dives?) ♂, ant. 39

[illegible] 1 ♂, ant. 26 =

Adelognathus dorsalis ♂, ant. 14.

Bracon [illegible] 1 ♀; dead, found, bad, 26.

Apanteles [illegible] 1 ♂ =

[illegible] rugosa ♂, ant. 20.

Centistes [illegible] ♂ not ntd. Alloea contracta ♂ not ntd.

Pentapleura pumilio 2♀♀ — 1st of season! not ntd.

Aphaereta rugosa ♀, ant. 20.

Aspilota denticulata ♂, ant. 28. A. of ?[illegible] ♀ ant. 21 [illegible]

A. of petiolaris ♂, ant. 24 A. ♂ of ?[illegible] but prop. [illegible] ant. 22

A. of picticornis ♀, ant. 16. A. ♂ like fuscicornis but prop. rugose & not areolate (ant. 16, 18?)

Dacnusa [illegible] 1 ♂, 1 ♀ : not ntd.

Aphidius avenae, red test, several ♀♀ [illegible]

A. (not [illegible]!) ♂, ant. 17. A. avenae [illegible] ♀ [illegible]

Proctos. 10 : 9 ntd. =

[illegible] 1 minute, [illegible] =

[illegible] 2 =

30th July, 1950 A wretched day! After a wet night, appeared to clear at 10 AM so set out at 10-20 (George, [illegible], Norman Graham & I) & ran straight into S.E. gale with heavy rain. After driving to Kilcock in rain & no sign of clearing, turned back to road N. of Carton [illegible] & as rain now over collected for an hour before & ½ hour after lunch (1 PM) along roadside & in shelter of demesne wall. This = station 1 and is just inside the Meath boundary! Afterwards — as weather now fine & wind strong from S. drove back to Deey Lock on Royal Canal & spent an hour sweeping strip beside tow path between lock & Mr Mitchell's plantation (Collinstown Ho.) Then a gale formed to W. & came over us & drenched everything — so had off tea at 4 PM.

1 = roadside along demesne wall N. of Carton, Co. ME.

2 = canal-side E. of Deey Lock, Royal Canal, Co. KD.

3 = inside plantation at Collinstown Ho., Co. KD.

Taken at 1 by Graham.

Platygaster ♂. Epitomus [illegible] ♂

Hemiteles [illegible] ♀. Cryptine ♂ [illegible]

Pezomachus [illegible] ♀. [illegible] ♂. [illegible]

[illegible] ♀. [illegible] ♀. [illegible]

Bracon ♀ ♂. Apanteles falcatus ♂. Microdus [illegible] ♂.

Eubadizon [illegible] ♀ Aspilota ♀.

Dacnusa areolaris [illegible]. D. [illegible] ♀. [illegible] ♂♂. Aphidius.

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30th July, 1950   N of Carton, ME., cont.   [Count 26 mtd. from 1 & labelled 1950 but not put away, till 2.8.1954.]

Taken at 1.   12 noon till 2.0 PM. (including lunch!).
by A.W.S.

Cryptinid 5: only 1 mtd. = Pezomachus [illegible] ♀, ant. 20.

Orthopelma luteolator ♀, ant. 18 {from my experience the species is not often taken in the spring, though common here.

Pimpla sp. flavicoxis: small ♂ not mtd.

Polysphincta tuberosa ♀, ant 26.

Colpomeria quadrisculpta ♀, small, ant. 27.

Lissonota bellator ♂: not mtd.

Orthocentrus {sp. near petiolaris / petiostigma + ♂ ant 26! Picrostigeus recticauda ♀, ant. 29

Porizonid 2♂♂: not mtd.

Sigalphus sp. near [illegible] ♀, ant 22, [illegible] about as long as body but [illegible] shorter than my [illegible]!

Phanerotoma planifrons 2♂♂: one has 23-seg antennae!
one at least taken in field behind road & thought to be
an Ascogaster!

Apanteles [illegible]? ♀, [illegible] [illegible] legs.

Meteorus cinctellus ♀, ant 27.

Blacus ruficornis 4 small ♂♂

Opius [illegible] ♀.

Pentapleura angustula: 1 male ♀.

Phaenocarpa livida 1♂, 1♀.

Aspilota spp 6 (including A (Synaldis) concolor ♂ not mtd.)

A planifrons ♀, ant. 20. A sp. of [illegible] [illegible] ♀, ant. 15/16.

A. sp. near fuscicornis or [illegible]? ♂ ant 22, [illegible] [illegible]!

A. nigricornis? ♂, small, ant 21

180

30.7.50, cont   N of Carton, Co. ME., cont.

Aspilota [illegible] ♂, large, ant 21

Dacnusa areolaris, [illegible], [illegible]: about a dozen. [illegible]

D. [illegible] 2, [illegible]. D. [illegible] ♂, not mtd.

D. [illegible] ♂, ant. 24.

D. sp. [illegible], [illegible] ♀, ant. 2?. [illegible].

Aphidius sp. [illegible] ant 17. [illegible] sp. [illegible], ant. 17 [illegible]

Diapriid of 2♂♂: not mtd.

Proctos. ca 20: none mtd.

Chalcids 7: 2 mtd. =

Cynipids 4: not mtd.

Diptera: Oxycera pardalina ♀.

30.7.50.   Side of Royal Canal, KE.

Taken at 2. [Mounted & then labelled 28.?.1954.]

Dryinid ♂. =

Phaeogenes sp. [illegible] ♂ ant 25 [illegible]

Cryptinid ♀: not mtd.

[illegible] [illegible] ♂ [illegible] Homocidus [illegible] 1♀ ant 20.

Homocidus [illegible] group, ♀, [illegible], ant. 20.

Campoplegid ♀: not mtd.

30.7.50, cont. Royal Canal, KD, cont.

Taken at 2, cont.

Bracon anthracinus ♀ not std. B. communis with ♀; not std.

B. erraticus W. 2 ♀♀ also 2 more not std. ♂♂.

Cut. ♀♀ 27 & 26; of ♂♂ 30 & both of ♀ 26; probably all the same species!

Syntaphus cf. caudatus. 3 ♀♀; tergite 3 more punctate – not aciculate!

Apanteles sp. ? ♂ with wings, [illegible] [illegible]

Opius [illegible] Hal ♂ [illegible]; cut. 21.

Aphidius avenae ♀; not std.

Chalcids 2; not std.

Taken at 3. (in plantation!) [16 mounted & then labelled 19.8.50]

[illegible]? ♂ cut. 25 } = Orthocentrus pallipalpis!
[illegible] ? ♀; cut. 24 }

Epitomus pygmaeus? 2 ♂♂ not std.

Cryptinids 4, including Phygadeuon sp. ♂, wingless, cut. 20 [illegible] with long clear-cut [illegible]!

Atractodes sp. 2 ♂♂, cut both 26

Campoplex mixtus ♂, cf. flavicans? not std.

Promethes pulchellus ♂ & Homotropus pectoratorius ♂. Both std.

Campoplegid ♀ not std.

Phygadeuon elevator large ♂. not std.

Perilitus rutilus ♀, with [illegible] [illegible]. cut. 26

30.7.50, cont. R. Canal, KD, cont.

Taken at 3, cont.

Gen. et sp.? strictly std.; but mostly [illegible], 1 ♂.

1 ♂ = Alloxysta [illegible]?, cut. 26

Opius [illegible] Hal ♀, cut. 26. "NVE. 19.8.1950."

O. [illegible] Hal. ♀ cut. 29. "NVE. 19.8.1950"

Cynipids 3: – [illegible], [illegible] cut. 19. [illegible] cut. 16

[No [illegible]!] — [illegible] ♀, cut. 18

Bracon [illegible]? 1 not std.

Aphidius avenae ♀ not std.

Proctos. 3 =

Chalcid 1; not std.

Small [illegible], Stiff [illegible] =

31.7.50 Microgaster? cf. [illegible]? ♀ taken in yard of [illegible], [illegible], Dublin!

3rd August 1950. A most beautiful day, with sun & clouds & gentle W. wind, after 2 days of very heavy showers & thunder.

Left home at 11 a.m. & drove via Blessington & [illegible] to Ballystockan on E side of the new Poulaphuca reservoir, there left car. Walked up between [illegible] Brook & Ballystockan Brook to the "Shining [illegible]" on the N. face of Moanbane & then up to the summit on which is a small natural pond

3.8.50, cont. — Moanbane, Co. Wi., cont.

about 7 x 15 yards, surrounded by a fringe of *Carex goodenowii* — the alt. of summit is 2,313 ft. The pond is deep & has vertical sides — peaty floor — & in it were Whirligig Beetles & a large Water Boatmen (*Notonecta*?) but I saw no sign of the water beetle *Agabus arcticus*. On east side of the pool we found several small plants of *Vaccinium Vitis-Idaea*. We returned via the Ballystockan Brook to Ballystockan farm & on back to car.

Had lunch on ridge NW. of the "Shining Flags" at 1.30 PM. & tea at the car just N. of the bridge over the Cock Brook. Collected by sweeping, rocks, &c. above the "Shining Flags" at ca. 1800 to 2,000 & took a single *Hemiteles* ♀ on margin of the summit pool at 2,313 feet. And after tea swept along the wet ditch between road & lake shore, a little N. of the Cock Brook. Saw much *Saxifraga stellaris* by streams at the "Shining Flags" on N. face of Moanbane, & one clump of *Carex laevigata*. *Empetrum nigrum* very common from about 1200(?) to summit.

Pinguicula lusitanica by swamps on way down near road; *Viola lutea* (all yellow) abundant on the pastures to over 1500 ft.

Collected mosses for Miss Thomson on N. face & summit of Moanbane

Sedum album, *Lychnis dioica* & *Linaria vulgaris* in ditch on moorside below Ballystockan farm!

3.8.50, cont. Moanbane, Wi., cont.

Insects swept on N. face & summit of Moanbane = (1) [16 mounted from 1 & these labelled 26.2.1954.]

Phaeogenid ♂ = [illegible] of *pumila* ♀ ant. 23

Hemiteles gracilis ♀, ant. 20, swept on edge of summit pool, 2,313 ft.

H. [illegible] ♂, ant. 20

Aptesis of [illegible], 2 ♂♂

[illegible] *crataeri*: 2 ♂♂: both ♂, ant. 20.

Proctos. very small ♀ : 6 mtd

Chalcids 1 =

Beetles: 1 small Click Beetle =

2 midges: reddish thorax = (antennae & head)

1 other =

3.8.50, cont. Taken at 2.

Swept between road & lake just N. of Ballystockan, Co. Wi., below 750 ft. alt. mostly by sweeping ditch, with *Glyceria*, &c. = 2. [29 mtd. from 2 & these labelled 28.2.1954.]

Myrmica ruginodis ♂♂ & winged ♀♀ swarming everywhere around rocks, my head, &c. None mtd.

Cryptinid 3 = *Pezomachus* sp. ♀, ant. 22.

Hemiteles sp. ♂ ant. 20. *Encyclops* sp. ♂ ant. 22

Tersilochus deltator ♀ on *Pimpinella saxifraga* flowers. & not mtd.

Caddis Fly =

Beetle: very small =

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3.8.50, cont. Ballystrahan, W1, cont.

Taken at 2, cont.

Bracon anthracinus ♀: not old.

Sigalphus caudatus ? ♂, ant. 21.

Apanteles fulvipes 1♀

A. sp.? ♂, white ring

Blacus ruficornis a small ♂, ant. 21 at base & [illegible] 2 [illegible]

Centistes lucidator ♂, not old.

Opius singularis 1♂

O. caesus 13 (mostly if not all ♂♂) & 1 ♂ ant. 25, with fused venation — 1st transcubital vein ½ missing! Sent to Marcus Graham for his attention.

O. sp. ♂, very small, ant. 22, [illegible], small ♂, narrow stigma?

Dacnusa bathyzona N. ♀, ant. 30. Very nice specimen!

D. tenuis ♂, ant. 25. D. callipes Hal. (cannot get all!) 3 ♂♂ ant. 25 & 27

D. laeviceps Nixon ♂ ant. 31. D. elegantula ♂, ant. 32.

D. areolaris (1), & D. laevipectus (8), & D. maculipes (1♀). none old.

D. (Gyrocampa) affinis 8♂♂: only 1♂ old. [illegible]

D. (G.) uliginosa 7♂♂, 4♀♀: 2♂♂ only old, ant. 26 & 27.

D. (G.) [illegible] large ♂, ant. 21.

Chaenusa conjungens abundant, 40♂♂, 10♀♀ in sucker {1♂ & 1♀ only mounted, ant. 23 & 21.

Aphidius sp. 1♂, 1♀ not old. Hymenid ? 1 =

Proctos. 5, minute: 3 old. =

Diptera: minute Chironomid? green, carrying mites, & here also many other specimens. Also yellow gnat =

NB For list of Hymenoptera taken at Ballyteige, Co. Wx., by R.C. [illegible] in 6-1950, see [illegible] p. 915 →

186

6th August 1950. A very fine day, mostly sunny, but one heavy shower for half an hour & slight showers at 12.30 noon just after we reached Woodbrook.

Left home about 10.30 AM, taking Marcus Graham, etc., & drove via Monasterevan & Ballybrittas to N side of Woodbrook estate, N of Emo Park, Queen's Co. Arrived at 12 noon & went into sand pit (=1) where formerly Andrena marginata & Nomada argentata had been taken by me in 2nd & 3rd weeks of August. We were I knew a week too early, but hoped for the best! Two ♂ Andrena marginata taken by Graham only & I think I saw in sandpit two Nomada argentata but failed to catch either. Later collected in marsh between back (ruined) gate of Woodbrook Ho. & canal, N side of road (=2). Had tea at 4.30 P.M. on bridge over R. Barrow & then drove into Portarlington & on to Monasterevan & so home. Stopped just E. of Whelahan's Bridge, Queen's Co., & swept south side of canal for half an hour (= 3). Left Whelahan's Bridge at 6.5 P.M. & home at 7.30 exactly.

Graham reported a ♀ of 2nd brood of Holly Blue Butterfly near a Holly Bush at 2, & several Wall, Meadow Brown, Small Heath, Silver-washed Fritillary, Small Tortoiseshell, Peacock, & White Butterflies also seen.

6.8.50, cont. – Sandpit NE of Woodbrook Ho., Q.C.
Taken (or seen) at 1. [30 [illegible] 23.2.1951]
Bombus lucorum ♂♂ & ♀♀, B. sylvarum ♀♀;
B. muscorum 1 fresh ♂, worn ♀♀, B. agrorum ♀♀,
B. lapidarius fresh ♂♂ & ♀♀, B. derhamellus fresh ♂♂ & ♀♀. 10 [illegible]
Psithyrus distinctus & barbutellus ♂♂
Ps. rupestris ♀
Andrena nigriceps 2♂♂ (G.) A. coitana ♂
A. denticulata ♂ (G.) A. saundersella worn ♀.
Halictus rubicundus, prasinus, villosulus 1♀,
H. tumulorum, leucopus.
Sphecodes affinis 1♂, 1♀ Hylaeus brevicornis ♂ = minutus F.
Nomada ochrostoma & fabriciana (2nd brood) ♀♀.
Pompilus nigerrimus & Salius exaltatus ♂ & ♀.
Crabro vagus & C. podagricus ♀ (G.).

Ichneumonidae 2♂♂, not. 1: Phaeogenes, not. 25 =
Ichneumon extensorius ♀, not. 37.
Cryptinae ♀ 1, not. 37
Lissonota [illegible] & [illegible] not std.
Glypta cf. nigrotrochanterata ♀ & G. cf. [illegible] ♂ neither std.
G. longicauda ♂ – std (G.) : not std.

6.8.50, cont. Sandpit, Woodbrook, QC, cont.
Taken at 1, cont.
Promethes sulcator ♂ std. Platylabus 1♂, 1♀, not. 20 & 22.
Anomalon ♂ = Labrorychus tenuicornis ♂, not. 40.
Mesochorus ♀ : not std.
Porizontid ♀, [illegible] not. 27
Campoplegid 2 : not std.

Bracon exarator 2♂♂, 3♀♀ {not. 30 & 33 ♂♂; 29, 30 & 30 ♀♀.
B. sp. nr. discoideus but [illegible] too [illegible]? not. 25 ♀.
Apanteles congestus? ♀ small. A. [illegible] ♀ large.
Meteorus abdominator ♀. M. brunnipes ♀, not. 25.
Macrocentrus marginator ♂ small not. 44. (ant. broken)
Aspilota concinna Hal. ♀, not. 18
[Diapriidae [illegible] nil?]
Cothonaspis similis small ♀, not. 30. [illegible]
Trioxys [illegible] ♀, not. 11.
Procto 1 = Cynipid 1 [illegible] =
Diptera Stratiomyid [illegible]
Syrphid 1?
Hemiptera 2 =
Holly Blue Butterfly ♀ caught & examined by Marea Graham : 2nd brood!
Beetle Chrysomela 3 [illegible] card.

[illegible] 27.2.1954

189.

6.8.50, cont. Scrub N. of Woodbrook Ho., Q.C.

Taken at 2. 3.30 – 4.30 P.M. (about labelled in Aug. 1950 & the remainder labelled on 20.2.1954)

Orthocentrus [illegible] 2 ♂♂ ent. both 27

Hemiteles sp. ♂, very minute, abdomen with [illegible] not ent.

Phygadeuon ? small fat, dead ♀ (? out of spider's web), ent. 24.

Lissonota bellator ♀ not ent. [illegible] ♀, ent. 33

Homocidus citropectoralis sp. n. ♂, Type! A.W.S. 21.2.1950. ent. 19, [illegible]

black, [illegible]; scutellum mainly yellow with black centre, ♂ [illegible]

Bracon sp. terminus 2 ♀♀, ent. 29 & 31; prob. [illegible], [illegible]

Orthocentrus? minutus ♀, ent. 21.

Apanteles [illegible] 1 ♂, 2 ♀♀ [illegible]

Orgilus obscurator ? small ♀, ent. 23, terebra shorter than body.

Blacus ruficornis ♂: not ent. Agathis "nec angulans" ♀, ent. 32.

Mesochorus [illegible] ♂ ent. 47.

Opius [illegible] ♂, ent. 30, small.

Opius bruistipes sp. n. ♂, ent. 24: type! A.W.S. 22.2.1954 {sp. near [illegible], [illegible] ent. 24, ♂}

Alysiid ♀ = Aspilota circa Hal., ent. 27.

Dacnusa sp. [illegible] ♂, ent. 31.

D. erythrina ♂, ent. 30

Ephedrus plagiator ♂ ent. 33.

Aphidiid spp. 2 not ent.

Rove beetles 4: 3 [illegible] =

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6.8.50, cont. By canal, S. side, just E. of Whelahan's Bridge, Q.C.

(Between Portarlington & Monasterevin!)

Taken at 3 (5.0 till 6.0 P.M.) [[illegible] 13.2.1954]

Exolytus sp. 1 ♀, ent. 24.

Phygadeuonid ♂: not ent.

Glypta sp. nigrotrochanterata, 2 ♂♂ ([illegible] ent. 36) G. [illegible] 1 ♂, ent. 39.

Pimpla [illegible] small ♂: not ent.

Exochus sp. [illegible] ♀, ent. 31 ([illegible]).

Homocidus [illegible] ♀, small, ent. 40.

H. sp. [illegible] ♂ ([illegible] group!), ent. 21.

Promethes sulcator & laticarpus 1 ♂ of each: neither ent.

Campoplex sp. ♀ ent. 46, red abdomen.

Campoplegid 1: not ent.

Pristomerus vulnerator ♂, ent. 29.

Bracon erraticus, large ♀, ent. 29. B. [illegible] ♀, ent. 33.

B. sp. of epitriptus group ♂, ent. 5

[illegible] [illegible] ♂, ent. 38: very [illegible] example.

See [illegible] [Agathis sp. ♀, small: not [illegible]]

Apanteles 2 lots = 2 of [illegible] ♂

Aleiodes [illegible] very small ♀.

Perilitid: ♀ red head, with [illegible] venation

= Perilitus [illegible] ♀, ent. 23.

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[illegible] Bridge, 48, cont.

Taken at 3, cont.

"Biastes" [illegible] small ♀, ant. 19.

Pentaplema pusilla ♂, black legs, large; ant. 20.

Panorema [illegible] 2♀♀ (1 AWS, 1 MWR♀!) and [illegible]

Aspilota dentifera small ♀, ant. 19.

Chasmon anceps ♀, ant. 53.

Ephedrus lacertosus ♀ }
Praon volucre ♀. } none ntd.
Aphidiini 6 }

Proctos 3; 2 ntd. (very minute!) =

Chalcids 3; none ntd.

Cynipids 3: none ntd.

Caddis 1 =

Hemiptera? 1 =

Crabro podagricus ♀

192.

7th August 1950. In forenoon went to see a wasp which Miss Louisa Dawson (Granville Avenue, Ketley) said had bored in a dead branch of a pear tree in her garden — "a large yellow wasp"! I found, as expected, that it was Crabro cavifrons. Miss Dawson had sawn off part of the dead branch & exposed some of the cells, which were filled with the remains of the Hover Fly Scaeva (= Catabomba) pyrastri L., one of which flies I saw close to the said pear tree. She & her maid also told me an extraordinary story of wasps (Vespa ♀♀) hovering over the lawn & darting down & stinging earth worms, the tips of which later died & were fed on by the said wasps: both affirmed that they had more than once ("repeatedly") watched the wasps & seen this happen, but what to believe I do not know. Both obviously thought they had seen the wasps sting the worms & subsequently feed on them, but I suspect that they had seen only the wasps feeding on dead worms, i.e. worms that had died or been killed in some way, but not due to wasp stings.!!

193.

10th Aug. 1950. Strong SW. wind – almost gale. Very sunny in morning, cloudy with slight misty drizzle at times in afternoon. Left home about 10 AM. & drove via Crooksling, Tinode & Ballyward Bridge to Woodend (2¾ miles E of Blessington) Co. Wi. Left car about 11 AM & walked up lane towards Blackrock & thence to summit of ridge 1,464 ft. Here full gale blowing across ridge from SW. Had lunch at 12-40 in lee of ditch & then walked down to Lugnagun Great & across valley of Woodend Brook to lane (grass grown) along SW. side of Woodend Hill & so back to car. Between 900 & 1,000 feet S of Woodend Brook, crossed some wet marshy ground with much Narthecium, Drosera rotundifolia & Pinguicula lusitanica in flower. In the lane along Woodend Hill saw a clump of Mentha rotundifolia, though far from any present day habitation. On reaching car at 2-30 tried sweeping roadside along W side of road at Woodend which was in complete shelter & found small Hymenoptera abundant & soon filled a small sucker (=1). Then went W. for ¼ mile towards Blessington Bridge & swept sheltered S edge of road & field & plantation N. of road & just above level of new Poulaphouca reservoir & where swept in 1949 (? date) (=2) Here also many small Hymenoptera in shelter.

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10th August 1950, cont. Roadside, Woodend, Co. Wi.

Taken at 1. 2.30 – 3.0 PM. In shelter of hedge.

Myrmica ruginodis : winged ♀. [illegible] [33 [illegible] + [illegible] 18.2.1954.]

[illegible] 10♂, 1♀; [illegible]

[illegible] 10♂, 1♀ [illegible] [illegible] 22.2.54.

[illegible] ♀: 3 [illegible] ♀ [illegible] 31

[illegible] ♀ [illegible] 22 [illegible] ♀ [illegible] ♀, [illegible] 20.

Promethes sulcator ♀ = P. pulchellus 2♂♂, ♀, [illegible]

Perilissus ♀, [illegible]

Mesoleius 1 = Scopesis bicolor ♂, [illegible]

Tryphon [illegible] ♀ [illegible] 27.

Stenomacrus minutus ♀, [illegible] 18 [illegible] ♂, [illegible] 34, [illegible]

Picrostigeus of [illegible] ♀, short [illegible]! [illegible] 25, [illegible]!

Thersilochus = T. triangularis ♀, small ♀, [illegible] 20 {[illegible] 1959.

Helictes ♂. [illegible]

Blacus ruficornis 2♂♂. [illegible]

Dacnusa [illegible] ♂ [illegible]

Opius [illegible] ♂ [illegible] O. irregularis ♀ [illegible]

O. [illegible]

O. [illegible] ♀, [illegible] 25

Phaenocarpa ruficeps ♂ [illegible]

Ph. [illegible] ♂, [illegible] 34

10.8.50, cont. Woodend, Wt., cont.

Taken at 1, cont.

Aspilota cf. fuscicornis 2♂♂, ent. 43. A. [illegible] ♀, ent. 19

A. cf. spinosa ♀, ent. 17, [illegible]

A. (Synaldis?) cf. [illegible] ♂, ent. 13.

Dacnusa areolaris group 10 (including pubescens (2), longiradialis (0), [illegible] (2), areolaris & ? [illegible])

D. [illegible] 4 [illegible] ♂♂ & 12 others

D. [illegible] ♀, ent. 36

D. [illegible] ♂, ent. 29

D. [illegible], 6♂♂, ent. 36, 35(?) & 37(?); 1♀ (ent. 24).

D. [illegible], ent 41 D. (Gyrocampa) [illegible] ♀, ent. 24.

Praon [illegible] ♂ not mtd.

Aphidius spp. 5: 2 only mtd. = A. cf. rosae ♀, ent. 18.

A. cf. brassicae? very small ♀, ent. 14.

Proctos. 13: only 2 mounted =

Chalcids 7, including 1 minute Mymarid? the last only mtd., but damaged after labelling =

Cynipids 2 - not mtd.

10.8.50, cont. Woodend, Wt., cont.

Taken at 2. [10 labelled 11.8.50; 12 more on 18.8.50; 74 (remainder) labelled 13.2.1954]

Cratichneumon ♂ & ♀, not mtd. [For Aculeates see p. 197 →]

Diadromus? ♂ not mtd. Ichneumon [illegible] ? ♂ & ♀ not mtd.

Epitomus pygmaeus ♂; not mtd.

Centeterus? ♀ = [illegible] ♀, ent. 21.

Cryptinids 29 including Leptocryptus ♂ [illegible] ♂ ♀

Hemiteles cf. aperta 2♂♂ not mtd. [illegible] ♂ not mtd.

H. [illegible] ♀, ent. 32. [illegible] ♂, ent. [illegible] [illegible] ent. 24

H. [illegible] ♂, [illegible], ent. 20. [illegible] ♂ [illegible] ent. 21.

[illegible] ♀ [illegible] ♂, ent. 20. [illegible] ♀, ent. 21

[illegible] ♀ [illegible], ent. 20. [illegible] ♀ ent. 24.

[illegible] ♀, ent. 19 [illegible] ent. 22, 23.

[illegible] [illegible], ent. 17.

Pimpla flavicoxis? ♂ not mtd. P. [illegible] ♀, ent. 27.

Acrodactyla degener ♀ not mtd. Lissonota [illegible] 2♂♂ not mtd.

Promethes cognatus ♂, ent. 25.

P. pulchellus ♂♂ & ♀♀ - one with fresh [illegible] in [illegible] ♂; ♂ of which, ent. 13. Given to [illegible] Graham, 1954.

Homocidus obscuripes & signatus 1♀ of each not mtd.

H. [illegible] ♂ not mtd. [illegible] ? ♂ ent. 30.

Porizon [illegible] ? 1 not mtd. [illegible] ♀ ♂, ent. 30.

Tryphon [illegible] & elongator, none mtd.

Mesoleius? sp. ♂, ent. 36, not [illegible].

Polyblastus? sp. [illegible], ent. 28.

Exenterus [illegible] ♀(?), ent. 28.

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10 8 50, cont. Woodend, W1, cont.

Taken at 2, cont.

[illegible] [illegible] ♀: not std.

Mesochorus large, reddish brown, ♂: 1♂, 2♀♀: not std.

M. [illegible] small ♀ 1: not std.

Porizontid 2 spp. 2♂♂: none std.

Helictes ♀ 2♂♂: not std.

Campoplegids ca 10: none std.

Colastes braconius ♂: not std.

Oncophanes minutus ♀; ent. 23.

Rogas [illegible] ♀: not taken off

R. sp. [illegible] but [illegible] ♀; ent. 26.

R. sp. [illegible] [illegible] 1♀, ent. 38. R. [illegible] ♂, ent. 40

[illegible] [illegible] ♂: not std.

G. [illegible] ♀

Microplitis tuberculifera? ♀

Meteorus [illegible] ♀, ent. 20. M. [illegible] ♂, ent. 25.

M. [illegible] 1♂, 1♀: only ♀ std, ent. 2[illegible]

Blacus ruficornis ♂: std. B. [illegible] ♀: ent. 30.

B. [illegible] ♀; ent. 20.

B. [illegible] ♀; ent. 9

B. [illegible] 2♂♂, 1♀, ent. 9, 9 & 17.

Calyptus [illegible] 2♂♂, 1♀: ent. 22 & 23(♂), 22(♀).

[illegible]

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10 8 50, cont

Taken at 2, cont.

Leiophron muricatum ♀, ent. 32

Centistes [illegible] ♂ not std.

Diospilus [illegible], 2 large ♂♂, not std.

Opius [illegible], [illegible] & [illegible]: 10 sp. [illegible]

O. [illegible] ♂ ent. 33

O. [illegible] ♀, ent. 31

O. [illegible] ♂, ent. 31

Alysia manducator ♂ not std.

Pentapleura pumilio ♂, not std.

[illegible] contracta ♀, not std.

[illegible] [illegible]? 5 large ♂♂

[illegible] ♀, [illegible] ent. 30. [illegible]

Aspilota [illegible] ♀, ent. 16. A. sp. "[illegible]" 2 small ♂♂, ent. both 22

G. [illegible] ♀, ent 19+. A. sp. nr. [illegible], 2♂♂ ent. 26(♂) & 29(♂); 27 ♀

G. [illegible] large ♀, ent. 25. G. sp. [illegible] ♀, ent. 18

G. [illegible] ♀, ent. 16. G. [illegible] small ♀, [illegible]

G. [illegible], 1 small ♂, ent. 14. [illegible] small ♀, ent. 14.

G. sp. [illegible] ♂, ent. 18.

G. sp. [illegible] (? [illegible]) 1♂, ent. 21

G. cf. [illegible] Thoms., 1 small ♀, ent. 17 ([illegible])

[illegible] ([illegible]) cf. [illegible], a small ♂ ent. 20, possibly [illegible]?

[illegible] 32 – 33 segmented [illegible] 15. 2. 54.

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10.8.50, cont Woodend, WI, cont.
Taken at 2, cont
Dacnusa areolaris group ♀♀ 24, [illegible] [illegible] none mtd.
D. [illegible] 4 small ♂♂, 1 mtd., mt 25
D. [illegible] ♀, mt 26 D. [illegible] 2♂♂ mt all 27. [illegible] ♂ mt 34, ♀, mt 32
D. [illegible] ♀, mt 31 D. [illegible] ♀, mt 28, [illegible]
D. [illegible] ♂, mt 29. D. [illegible] [illegible] ♀, [illegible]
D. [illegible] small ♀ mt 30, [illegible]
D. ([illegible]) [illegible] ♂♂ mt 35 long [illegible] [illegible]
[illegible] ♀: not mtd. [illegible] [illegible] 1954
[illegible] [illegible] dark antennae, 2♀♀: 1 mtd., small, mt 18
[illegible] [illegible] ? 2♀♀, 1 mtd [illegible] small, mt 13, [illegible]
[illegible] [illegible] 23: 1 ♀ only mtd. [illegible] [illegible] [illegible] 13 [illegible] mt
= [illegible] of [illegible] ♀
Trioxys [illegible] 2♀♀, mt 12 & 11–12, [illegible] 11 & 12 [illegible] mtd.
[illegible] 3 : 1 mtd =

Chalcids 8 : none mtd except 1♂ Mymarid with long [illegible] antennae
=
Cynipids 3 : none mtd.
Diptera 1 mtd =
[illegible] sp. 2 ♂♂ : not mtd.
Sawflies 3 : 2 only mtd = [illegible] ♂
[illegible] ♀

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13th Aug 1950. A fine day, mainly cloudy, with SW. breeze.
Left home about 10.30 AM (with Graham, [illegible] & [illegible]) & drove to Mountmellick canal 1½ miles S of Portarlington & ½ mile N. of Woodbrook. On return journey collected by canal at Wheelahan's Bridge between Portarlington & Monasterevan as on 6th. All Queen's County!
Collected in the area as follows:—
1 = Along tow-path of Mountmellick canal, ½ mile N. of Woodbrook. [illegible] noon – 1 PM
2 = ditto but nearer Woodbrook bridge over canal – 3 to 3.30 PM
3 = In scrub N. of road from Woodbrook [illegible] gate to canal 3.30 to 4 PM
4 = S side of canal just E of Wheelahan's Bridge. 5.15 to 5.45 PM
Between 1 & 2 spent some time in sand pit near Woodbrook looking for Andrena marginata & Nomada argentata for Graham, but only ♂♂ of the Andrena seen!

Insects taken at 1. Mountmellick Canal noon till 1 P.M.
Ich. Vol 1 3 = [illegible] [illegible] ♀, mt 22. [21 mounted from 1 in [illegible] labelled 8-2-1954]
[illegible] [illegible] ♂, mt 31; also another ♂ (mt 30) [illegible] [illegible] [illegible]
Cryptinae 2♂♂, 1♀: none mtd.

Glypta longicauda ♂: not mtd.
Pimpla brevicornis 2♂♂, 1♀: none mtd.
P. cf. [illegible] group ♂: not mtd.

13.8.50, cont   Woodbrook dt., QC, cont

Taken at 1, cont

Chorinaeus funebris ♀, ent. 30. Tryphon elongator ♂ ♀: [illegible]

[illegible] 2♂♂, 1♀ & [illegible] pulchellus ♂: none ent.

Homocidus pectoratorius, 1 small ♀, ent. [illegible] 20.

Bassus [illegible] ♀, ent. 18: [illegible] ♂, ent. 16.

[illegible] 3♂♂, 1♀, long tail =
1♂ & 1♀ mounted; ent. ♂ 32: ent. ♀ bitten off head!

Bracon erraticus W ♀, ent. 27.

B. cf. [illegible] 2♀♀, ent. 23 (28) [illegible]

B. cf. large erraticus or [illegible] M 2♀♀, ent. 20 & 31.

Sigalphus cf. caudatus? 2♂♂, not ent'd. Macrocentrus marginator ♀ not ent.

[illegible] 1: not ent.

Diospilus capito 2♂♂, 1♀: 1♂ 1♀ ent'd, ent. 24 & 23

Pentapleura pumilio 1 small ♀, black legs: not ent.

Alysia manducator 2♂♂ swept from Salix; also 1 [illegible] Graham [illegible]
from [illegible] bush.

Dacnusa pubescens & areolaris 1♂ each: neither ent'd.

D. cf. [illegible] ♂ ent. 33.

[illegible] ♂ ent. 31 Praon sp. 2 - not ent'd.

Aphidius ♂ not ent.

[illegible] 5: none ent'd.

Nematine sawfly (? off Salix) = Pteronidea melanocephala L. ♀
([illegible] A.W.S. 9.3.[illegible])

[illegible] pallipes ♀.

13.8.50, cont.   Woodbrook dt, QC, cont

Taken at 2   Canal - 3.0-3.20 P.M. [illegible]

[illegible] ♀ [illegible] [illegible]

[illegible] : 2♂♂ : not ent.

L. [illegible]? ♀ [illegible]. L. [illegible] ♀: not ent.

Glypta [illegible] ♀ [illegible]. G. [illegible]? ♀ [illegible] G. [illegible] ♀ ♂ not ent.

Bassus laetatorius ♀ - not ent.

Homocidus [illegible] & [illegible] 1♀ [illegible]: none ent.

[illegible] pulchellus ♀ : not ent.

[illegible] ♀, ent. 40

[illegible] ♀; also 2♀♀ taken by Graham; ♀ ent. 28.

[illegible] 2 = [illegible]? ♀ [illegible] ent. 29 [illegible]
[illegible]? ♀ [illegible] small ♀ [illegible] taken, [illegible], not ent.

Microgaster cf. globata ♂   [illegible] ♂, ent. 26.

Apanteles infimus ♀.

Macrocentrus marginator ♂, [illegible] only [illegible].

Dacnusa [illegible] ♀, ent. 23.

Aphidius 1: not ent.

Common Blue Butterflies: ♂♂ frequent & fresh; a few ♀♀

203

13.8.50, cont. Woodbrook St., QC, cont.

Taken at 3 Scrub N. of Woodbrook, E. of canal! 3.30–4.0 P.M.
[11 labelled 15.8.50! / 12 other subsequently labelled — 1950]

Spilomena troglodytes swept off drain [illegible] [illegible] flower!

Sawflies 2 = Allantus calceatus ♀ & Pristiphora [illegible] ♀

Ich. vol. 1 2♂♂: not ids.

Cryptus ♂: not ids.

Hemiteles sp. ♀, small, ant. 17, stout hind tibiae!

Ephialtes sp. ♀, small, slender, [illegible], ant. 25.

Glypta nigrotrochanterata? large ♀, not ids.

Polysphincta (2) [illegible] 1♂, large ♀, ant. 25.

Apanteles? [illegible] ♀, small sp., ant. [illegible] [illegible]!

Pristomerus vulnerator ♀, ant. 27.

[illegible] = Orthocentrus [illegible]? ♀, ant. 27.

Plectiscid = Proclitus sp. ♂, ant. 27.

Bracon [illegible]? 2♂♂, ant. 36 & 37, small, [illegible]

B. [illegible] ♀, ant. 25

Agathis sp. not [illegible] ♂; ant. 23.

Chelonus [illegible]? 1♀, ant. 22

Opius longicaudatus ♀, long tail; also a ♂, ant. 20(?) & 21.

Dacnusa sp. [illegible] ♀, ant 31, [illegible]!

Ephedrus [illegible] ♀ not ids. Aphidius [illegible] ♀ not ids.

Proctos. 2: 1♂♀ =

Hemiptera 2. =

Grasshopper =

204

13.8.50, cont. Wheelahan's Bridge, E. of Portarlington, QC

Taken at 4. By canal. 5.15–5.45 P.M. [♀ [illegible] labelled 15.8.50.]

Hemiteles sp. ♂, ant. 19: [illegible]

Pimpla brunnea ♀: not ids.

Glypta longicauda ♀ not ids.

Monoblastus [illegible] ♂: ant. 31! also ♀ taken by Graham!

[illegible] ♀ [illegible] ant. 27.

Chorinaeus sp. [illegible] ♂ small, ant. 25. [illegible]!

Mesochorus sp. ♀, small sp., ant. 27.

Metopius ♂, [illegible] not ids.

Apanteles [illegible] ♂

Perilitus terminatus ♀ at same place as on 6th Aug! ant. 22.

Dacnusa [illegible] ♂; not ids

Ephedrus [illegible] ♂; not ids.

Chalcid - white-tipped antennae = Hemiptarsenus [illegible] ♂

Bombus sylvarum [illegible] at stations 1 & 2 on Knapweed, Scabious, ♂♀!

16th Aug. 1950. [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] garden of the [illegible] [illegible] [illegible] ant. 21 - [illegible]!

205

17th Aug 1950. A fine day spoiled by SE–W rain which formed between 11 AM & noon & brought heavy rain in places, but we were lucky. Left home in car & drove in morning to Glenasmole. Here left car at [illegible] lodge. Walked up to track which runs from Ballymorefinn (?) to col between Corrig & Seecawn: left a mile up left track & went on to ridge N of Seecawn & from thence along the mearing dyke (Dublin – Wicklow) to the summit of Seecawn, by which time the rain had formed & we found ourselves almost surrounded by clouds, mist & rain, except to west where sun still shone. Had lunch on cairn with a few drops of rain at 1.15 – 1.45. Saw several ♂ wasps about cairn & one lit on me & proved to be a ♂ V. sylvestris (as in 1949!). As rain to N approached we left summit & came down track to Ballymorefinn in slight rain following drop in temperature. Rain soon passed & sun came through though still raining to S over Kippure & to N over Dublin. Had cup of tea on upper Dam in Glenasmole in sun & later tried sweeping in two areas, but strong W. wind got up & blew

206.

17.8.50, cont. Glenasmole, Co. Dublin.
up the glen & with slight rain making collecting useless, so left about 4.45 & drove home.

Collected by sweeping in two areas:—

1 = Vegetation on dry lake bottom & in dry spill-way at outlet (NW corner) of upper lake

2 = Path from upper dam to lodge, just as rain commenced!

Insects taken at 1. [14 mounted [illegible] & then labelled in 1951 & put away in [illegible]]

Larva of Heath moth = alpinar! 1¼ inches, green, two small [illegible] on each side before middle: swept, but off what not known!

Hemiteles [illegible] small ♂: not std.

Atractodes of tenebricosus 2♂♂: not std.

Pimpla brevicornis: very large ♀: not std.

Colpomeria quadrisculpta ♀: std. 26.

Homocidus elegans ♀: std. 22.

Homocidus nigritarsis ♀: not mounted.

Campoplegid ♂: not std.

Bracon variator 1♂, 1♀: yellow belly! Std. 27 & 27. (Both mounted on the cards!)

B. epitriptus group! ♂: std. 27.

Clinocentrus vestigator ♂, std. 26: [illegible]!

Opius of stenops ♂ std. 23; also a larger ♀, std. 24.

17.8.50, cont. Glenasmole, Dublin, cont.

Taken at 1, cont.

Aspilota ruficornis ♀, mutilated, ant. 24

Dacnusa laevipectus 2♀♀: not std.

Chorebus congruens ♀: not std.

Trioxys centaureae ♀, ant. 11.

Praon volucre? 2♀♀, one with between 3rd antennal segment & the other black: ant. 19 & 18 respectively. Can see no significant difference!

Aphidius ♀: not std.

Proctos 2, both std. =

Cynipid 1: not std.

Taken at 2. [Only 5 mounted & these labelled 3.12.1954]

Hemiteles 2♂♂, 1♀ (long tail?) = H. sp. ♂, ant. 23, [illegible]!

H. sp. ♀, long tail, ant. 30

Acrodactyla madida ♂, ant. 23

Blacus ruficornis ♀: not std.

Aspilota of truncta? ♀, ant. 18, beautiful specimen.

Proctos 4: none std.

Chalcid 1 =

17.8.50 5.15 P.M. on return home saw a beautifully fresh Red Admiral butterfly in back garden.

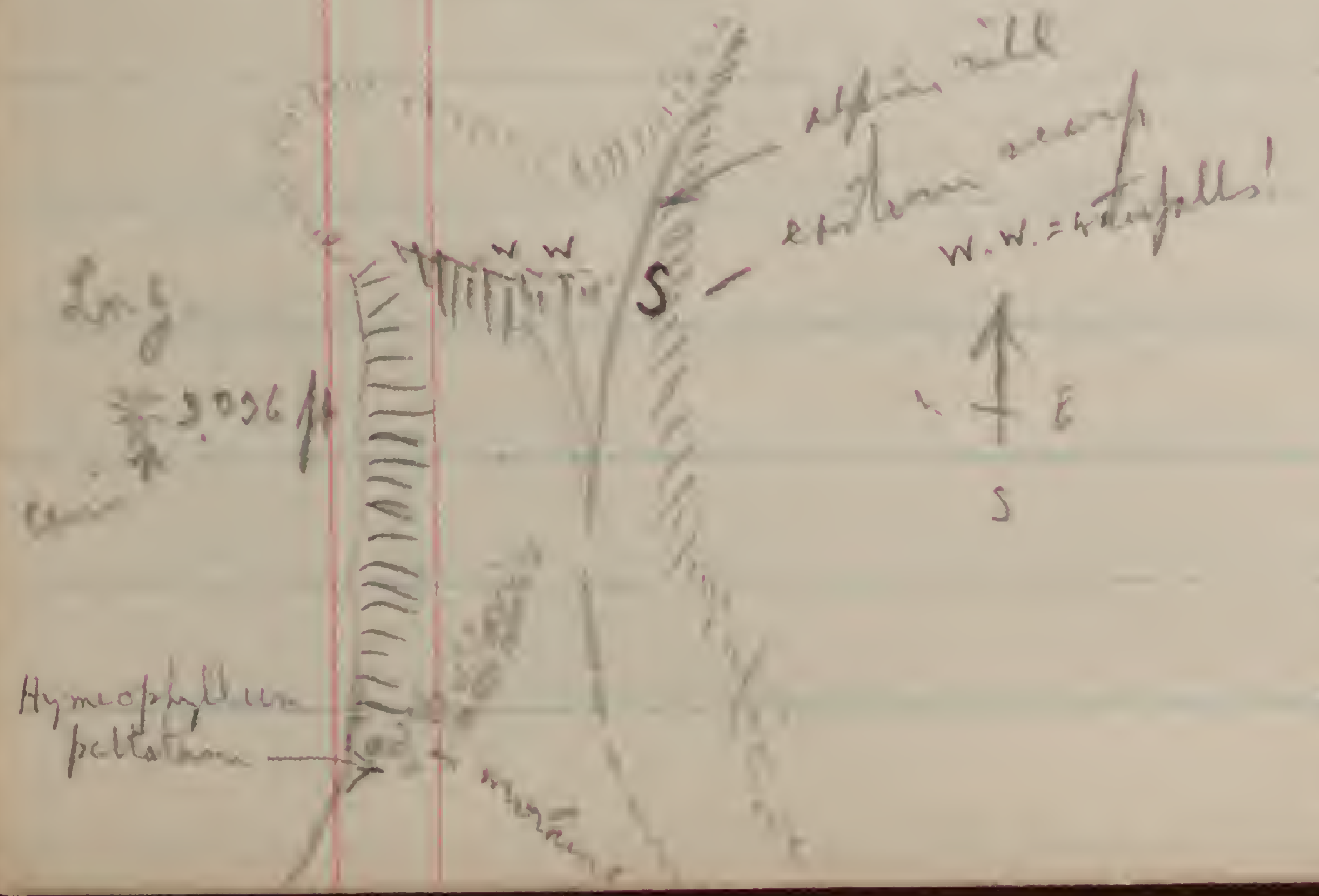
30th August 1950. After a lot of rain, & comparatively few dry days, following heavy early morning fog & rain, but very strong SE wind & mist clear & bright all day.

Drove (alone) with heavy [illegible] to the [illegible], Glen of Imaal. Left car at usual place near ford on the Little Slaney. Left car at [illegible] & walked on ridge behind Camara Hill, past Lycopodium alpinum & L. clavatum found [illegible] & [illegible] shoulder of Lug. into the South Prison, where had lunch at 2.10 P.M. After lunch crossed S. Prison to look at its eastern scarp & N along this to look for the single plant of Sedum rosea recorded here by J.P. Brunker about 15 years ago. As I had not remembered the exact place he told me, & with a strong gale & bright sky, had it is perhaps not surprising I did not see the plant. Continued N along the scarp & on to [illegible] at very top about ½ mile NE of summit of Lug. Just below the scarp is a delightful "alpine rill" full of Saxifraga stellaris & many species of mosses. On the scarp few plants of interest seen — too dry for the most part; but here & there are wet places with Crepis paludosa & a rich moss flora. Hymenophyllum peltatum seen very sparingly in moraines at foot of main cliff

20.8.50, cont. S Prison, Lug, Co. Wl., cont.

after reaching plateau about 5 P.M. came round head of S Prison, crossed summit of Lug by cairn & down usual path — all in thick mist & strong wet wind from SE. Near the cairn heard the cry of a bird which I feel certain was that of a Dotterel, which Dancy & I had met with in Scotland in 1939 & again in 1947. Also saw at least two Ring Ouzels in S Prison but no adult male seen. On return to car — about 1/4 mile above the reservoir by the little Stoney (which feeds the Artillery Camp) I had the misfortune to sprain my ankle badly & walked to car (1 mile) & drove home with difficulty. Home about 9 P.M.

A few days later J.P. Brunker called & gave me details of where Sedum rosea grows in S Prison on Lug



S = position of Sedum at base of cliffs in crack in a vertical band of black rock on cliff, visible from summit of Lug, & in line with scarp over which tumble several small waterfalls in wet weather.

Due to thick vegetation [illegible] not visible [illegible]

August 1950. Following the accident to my right ankle on 20th. I was confined to house with my leg up for remainder of the month! & most of early September.

September 1950.

On 16th Sept. Mr. H. B. Herrington of Napanee (formerly of Newburgh) Ontario, Canada, arrived to stay a week with us. He is a minister in the United Church of Canada & formerly a Methodist. For some years he & I have corresponded about Pisidia, on which genus of mollusca he appears to be the leading N. American authority. He came to Dublin with the aid of a grant from the Ohio State Museum, U.S.A., on receiving from me in 1949 an offer to hand over to him my collection of Sphaeriidae, Pisidium & others so as to help him in his attempt to correlate the species found in N. America with those in the Old World. During his stay with us — from 16th till morning of 22nd Sept. we spent most of the time going over my collection & packing it up. I have given him all my material except a small selection of British & Irish specimens which I am keeping for reference for the present & a few unimportant specimens which I have kept for sentimental reasons. The collection at present

Sept. 1950. cont.

Rev. H. C. Herrington,
Keene, Ontario,
Canada.

in my care. I did not give him namely that belonging to my old friend & teacher the late Robt. J. Welch of Belfast which I was working at. The Welch lot is still to be sent to join the rest of his collection in Belfast Museum; and secondly the small collection from Lake Windermere, Cumberland, made by Dr Carmel Humphries of University College Dublin when working at Wray Castle some few years ago. These I will return to Dr Humphries.

On 16th Sept. I was able to drive car to North Wall to meet Mr Herrington & in the afternoon of 21st I drove him to the Kings River valley to see that small Irish hill farm area & where he took some photos around Ballyknockan & talked to the people

17th Sept. 1950

Clistopyga sauberi ♀ taken on concrete wall of outer house in garden 14 Clareville Rd., Harold's Cross, Dub; as if hunting for prey.

23rd Sept. 1950.

Phaenocarpa ruficeps ♂ taken sitting on plant in back garden after much bad weather, gales, rain, &c; Did not move for several minutes while I went into house & came out again with [illegible] to capture it. Perhaps it was freshly emerged from pupa.

October 1950 – Poor weather – wet, windy & often cold – continued until 15th Oct. then a fine warm spell & with much hot sun set in. 18th & 19th were both perfect days with autumn hot sun nearly all day & a soft balmy W breeze, except on afternoon of 19th when for a time W went east & cool. On 18th saw a Silver Y moth (P. gamma) flying over heather by roadside near Balrothery between Templeogue & Tallaght, Co. Dub. at 3 PM in hot sun. During the period 1st to 19th Oct. ♂♂ & ♀♀ Wasps very plentiful everywhere about Clareville Road, Kenilworth Square, &c, and on Ivy blossom elsewhere. Probably mainly V. vulgaris but species not noted & possibly some V. germanica

Oct. 1950. Nothing to report: much rain: some fine days: alternately cool & warm: very hot sunny days near end of month. Did not get about much as ankle still bothers me.

2nd Nov. 1950. Petasites fragrans with several flower spikes well out along old stone tram track just SW of Templeogue Bridge, Co. Dublin. RWS & MDS. Must have been out for at least a week! Wasps still plentiful on ivy blossom & a ♂ V. germanica taken in house on 30th Oct. For the last month ♂♂ (? species) have been abundant on fine days flying about trees in garden & along hedge in Clareville Rd. & Kenilworth Square.

Maurice Graham spent night of 31st Oct with us & left for England by mail boat on evening of 1st Nov. He had just obtained first place in his final exam (Mod.) at T.C.D. & goes to Oxford as Assist. Curator of Entomology in Hope Museum there.

3rd Nov. 50 On this night or early on 4th a real white frost & nearly so on several previous nights.

7th Nov. 1950. A nice sunny day! In afternoon walked to Dodder Park & then down to Bushy & home by Orwell Park, &c. On left escarpment of Dodder & about 20 yards below new footbridge into park found a wasps' nest in full working order on bank above the river path. Attended from orange colour & pattern, V. germanica! The wasps were very active although about 3 PM & the sky clouding over & temperature falling. Watched nest for a few minutes & saw wasps often coming home in batches of 5 to 6 but seldom more than single wasps leaving at any moment.

15th Nov 1950. On east side of road from The Dodder to Wellington House found a wasps' nest in full blast about 3 PM. Think Vespa vulgaris!

22nd Nov. 1950. In spite of 12 hours very heavy & cold rain which only stopped about 1 P.M. & sun now, but cold N. breeze, yet at 3 PM the wasps' nest near Wellington House still very busy & wasps entering in threes & fours.

23rd Nov. 1950. A lovely, cold, forenoon, all sunny till 1 P.M. then cloudy till 2.30, then again ± sunny. At 3.30 PM no sign of wasps at the nest by the Dodder in Dodder Park, reported on 7th Nov. above!

December 1950. Except for one or two mild days just after Christmas, mainly cold with frosty nights & snow on hills, but little fog in Dublin. No moths seen after 13th Nov.

Taken by R.C. Faris during August 1950 at Ballyteige Burrow Co. Wx. & other localities in same county.

[illegible] ([illegible]) pangeni W. ♀♀ from Co. Wexford Ballyteige 2.8.50 / 5.8.50

Ancistrocerus (Odyn.) parietum W. ♂, [illegible], Co. Wx. 19.8.50.

Melanichneumon perscrutator ♀, Ballyteige, 2.8.50

Rhyncocryptus perspicuator ♀, Rosslare, 18.8.50.

Pezomachus sp ♀, ent. 19, Ballyteige, 6.8.50

P. sp ♀, ent. 21, Ballyteige, — Aug. 1950

P. sp ♀, ent. 22, Ballyteige, 16.8.50.

Tryphonid with yellow-marked head & thorax, (? [illegible] not [illegible] except legs) ♂, ent. 31 = Ballyteige, — Aug. 1950

Tryphonid ♂ of Polyblastus, ent. 29 =
11.8.1950 [? Co. Wexford ?]

Campoplex sp ♀, Hooks Head, small; Ballyteige 2.8.50.
=

Bracon sp ♂, ent. 32; Wexford, 13.8.50 (dark legs & reddish abdomen)

Microplitis tuberculifera? ♂, Lady's Island, 9.8.50.

Dacnusa elegantula ♂, Ballyteige, — Aug. 1950
ent. 32

1951.

1st till 6th January 1951. The year opened as 1950 closed with snow-covered hills & hard frost of nights, but a thaw came on 3rd & continued till Sat. 6th which last was very wet. On 4th only a couple of days after the ground was frozen hard there were two snowdrops with flowers that were ready to open if one had got at them [illegible] [illegible] & on same day we saw a broom in flower in front garden of house between Bushy Park Rd. & Rathfarnham Bridge (nearly opposite entrance to Rathdown Park. On same day flowers on Daphne laureola by hall door almost open

8th Jan 1951. A dry sunny & not very cold. Took 1.30 bus to Brittas Ponds to inspect family of Bewick's Swans (2 adults + 2 juvs) which Brunker has been reporting there for last month, as well as the 2 resident Mute Swans. Under perfect conditions of light spent long in hours watching them with glasses & then walked round the lower pond & back by road to the Embankment & so home by 3.30 bus (from Crooksling).

9th Jan 1951. Fairly heavy snow began at 11 P.M. & continued for some time, but nearly all gone by mid day on 10th in city. Hills were again white down to 500 feet.

15th Jan 1951. Walked (alone) from 54 bus via Green Hills, Tymon Castle, Firhouse, back to Templeogue. By stream N of Tymon Castle found the early Hazel bush in hedge with ♀♀ flowers already showing, & ♂ catkins just ready to release pollen, but had not yet done so. A very sunny day, with cool NW-W wind. Yellow now just showing on a crocus in front garden.

18th Jan 1951. After several mild days (almost hot on 16th) the flowers on Daphne Laureola at front door now open. Saw several flowers on a Forsythia bush in Rathgar but this only freakish, & one such bud seen by [illegible] long before Christmas in same area.

22nd Jan 1951. First flowers open on [illegible] bush in Clareville Rd. A lovely dry sunny day & Snowdrops now out under trees in some gardens.

23rd Jan. 1951 (Tuesday). Went to Belfast by 11 O AM train for Irish Naturalists' Journal Annual Meeting & returned by 6 O P.M. ex Belfast. The morning train was one of the new Diesel trains with three coaches: it did the 110 mile journey non-stop in 2 hours 15 minutes, as timed, & was very steady & comfortable.

24th Jan. 1951. Still mild, mainly dull, after a day of drizzle on 23rd (fine in Belfast on 23rd!). In afternoon went to Templeogue by 49 bus & walked to Balrothery, across footbridge to Firhouse & back to Templeogue, in afternoon. Saw 2 flowers on Coltsfoot in ditch at S side of cottage in angle of main road to Tallaght & road to Willington House. Many birds singing — Mistle & Song Thrushes, Robins, Tits, &c.

29th Jan. 1951. Crocus (yellow) in flower in Kenilworth Square North (facing S.) on 27th. Yellow Saxifrage (S. apiculata) in west border, front garden, with several buds burst & leaves of Anemone appennina now well up. After 3 nights hard frost & snow all day on 28th (Sunday) & most of midday today, turned dull & mild — afternoon & rain from W by six o'clock P.M., no wind.

31st Jan – 3rd Feb 1951. Extraordinary changes of weather during this period. On night of 30th–31st there was very heavy rain following two or three fine mild days & [illegible]. On afternoon of 31st we went by 54 bus to Crumlin Cross & walked via Willington Ho. & Templeogue Bridge to Rathfarnham, picking up eggs on way; & were surprised to find the hills pure white with

31.1 to 3.2.1951 cont.

snow above a most definite snow line at about 700 feet, this line in several places running across the middle of a field. There was a rather cold SW. W. wind but bright hot sun. 1st Feb was a lovely mild sunny day, but with strong SW. wind & almost a gale, after which rain came on in late evening & lasted all night. All this with a steady glass! About 11 AM on 2nd heavy surprise snow flakes commenced to come down amongst the rain & by noon it was snowing steadily though still quite mild at this height (150 ft). The snow continued till bed time by which it was lying some inches thick & had frozen. By 8 AM on 3rd a thaw had started & continued till now, 5 PM, & lovely. The glass started to fall towards evening of 2nd & fell slowly all night yet from dawn till 3.30 PM on 3rd we had blue sky & brilliant hot sun. Not a breath of wind was there all day on 2nd nor today 3rd. It is now dull & threatening toward W. & glass still falling & for the last few hours falling rapidly.

On 1st walked to Orwell Bridge, Dodder Park, & home via Narrow Walls to Rathfarnham. Saw only one unopened bud on Lesser Celandine in usual place between the Narrow Walls & Rathfarnham Castle.

2nd Feb 1951. On this day M.D.S. had a lot of trouble with Margaret Beatty who arrived from Galway without any luggage & had to be got into Bloomfield Mental Home in evening for voluntary treatment, which she accomplished between 9 & 10 P.M.

3rd Feb. Saturday afternoon had the pleasure of listening to comment on Rugby football match between Scotland & Wales from Murrayfield, Edinburgh, in which match a young Scottish team fairly held the triumphant Welshmen in first half (1 penalty goal) & in 2nd half tramped through them to victory by 2 goals, 1 dropped goal, 1 penalty goal & 1 try (19 points) to nil. The Welshmen having beaten England in the latter a fortnight earlier at Swansea were expected to win easily, especially as France had beaten Scotland in the last few minutes of the game in Paris 3 weeks ago. As I guessed, however, the fault lay in the English centres 3/4s failing to stop the Welsh centres. This afternoon everytime the Welsh centres tried to go through they were brought down & this completely demoralised the whole Welsh team in the second half, during during which Kininmonth the Scots captain dropped a goal from the touch line outside the 25 yards flag.

3rd – 4th Feb. 1951. Barometer continued its headlong fall all evening & night & at 8.55 AM on Sunday 4th the pen of our barograph was resting on the bottom rim of the revolving cylinder at ca 27.95 inches (our ancient mercury barometer indicated the same figure!). Lifting the pen off the cylinder I inserted a strip of stamp-paper & replaced the pen; about an hour later it fell a further 1/8 inch & then suddenly turned level at 27.9 inches & continued level (±) for some 3 or 4 hours when it again fell & at 4.20 PM the under side of the pen was so far as I could see resting on the case of the machine & so could fall no more, at which time the mercury barometer registered 27.74 inches — perhaps the lowest figure I have heard of in Ireland since the great gale of 21-22 Dec. 1894; though once since George gave me this present barograph the pen went off the paper & during the years 1910 - 1945(?) I had not a barograph in the house.

During the night of 3rd-4th Feb. heavy rain & sleet fell, with at times considerable wind & removed most of the remaining snow which had fallen on 2nd Feb, but about 11 AM the sky cleared & from that till 5 PM we had much hot sun & lovely blue sky, with in afternoon occasional sniffs of rain like melted snow. At 4.30 when I went out to post some letters it was quite mild

4th Feb 1951, cont.

& absolutely windless, as calm as it has been all day. From this calm & sunny day I assume we are in the centre of a very deep depression — or cyclone as it used to be called. At 5 PM the cloud drift was from S.SW & very slow; the smoke drift at house top level was similar.

5th Feb 1951. After a little wind at night a dull drizzly day but quite calm.

6th – 10th Feb. No wind, much hot sun, especially on 9th & 10th. Frosty nights, a few slight showers of rain or hail. Our first yellow crocuses opened flowers (3 of them) by path to front gate on 9th after looking fine for weeks — kept back by frosty nights!

11th Feb. SE wind, heavy rain from 8 AM; dull & dark.

12th Feb – 17th Feb 1951. A week of contrasts, brilliant hot sun & smiling days of 13th, 14th & 15th & forenoon of 16th with very hard frost at night, then heavy rain on night of 16th; with sun & snow showers alternating on 17th & ending in snow fall in evening.

No wind on 13th to 15, then increasing wind on 16th & strong to gale on 17th.

On 13th went by 2 P.M. bus to Old Bawn & walked to Bohernabreena R.C. Chapel & up hill towards Piperstown to about 1,000 & back to catch 4.10 bus at Old Bawn. The higher hills

13.2.1951, cont.
over 2,000 feet quite white with heavy snow & patches on N. slopes down to about 700 ft. & on S. slopes to 1,000 feet.

14th Feb. 1951. Went by 2.5 bus to Templeogue & walked to Firhouse, across footbridge to Balrothery, & back to Templeogue to pick up 3.30 bus, picking up eggs on way.

15th Feb. Went by 2 PM bus to Whitechurch & walked to Kilmashogue & up lane on W. side of hill to about 1,000 feet & back to catch bus at Whitechurch at 4.30.

16th Feb. Went by 2.5 bus to Old Bawn & walked to foot of Glenasmole & up lane towards Ballymaice to highest farm, then crossed the Slade of Ballymaice & back across fields to Marlfield & Old Bawn & to Firhouse where overtaken by 4.55 bus from Tallaght. These 'excursions' undertaken to test my ankle, sprained coming off Lug, on 10th August 1950. It stood the tests well – better than expected!

Saw Barren Strawberry in flower on 13th & 16th & Lesser Celandine in bud on 15th in lane above school.

17th to 22nd Feb 1951. Cold, usually with keen wind, much sun – but no shelter, rain, sleet, hail & snow showers, but on the whole not too bad weather, though not endearing to growth amongst plants.

On 22nd first flower opened on Chionodoxa in front garden in usual early place & on same day Sax. oppositifolia buds in back & front garden just about ready to open if favoured by weather to do so. The Sax. apiculata whose first flowers opened on 29th Jan (& subsequently picked off by sparrows, I believe) has opened no new ones, no doubt owing to cold winds, night frosts & frequent snow falls. Yellow Crocus now generally in flower throughout the district & I saw a few White Crocus & Purple Crocus in a garden in Eaton Square, Terenure, on 20th.

25th Feb 1951. Small-flowered Sax. oppositifolia from Snowdon in W. border back garden with first flowers open. Both large & small in front garden in bud. Many Chionodoxa now in flower. Forsythia nearly out. Daphne Mezereum in back garden with a few flowers open, after being in bud since November.

— Collected 'Robin's Pincushion' on Rosa canina from which Rhodites & parasites emerged on 23.6.51

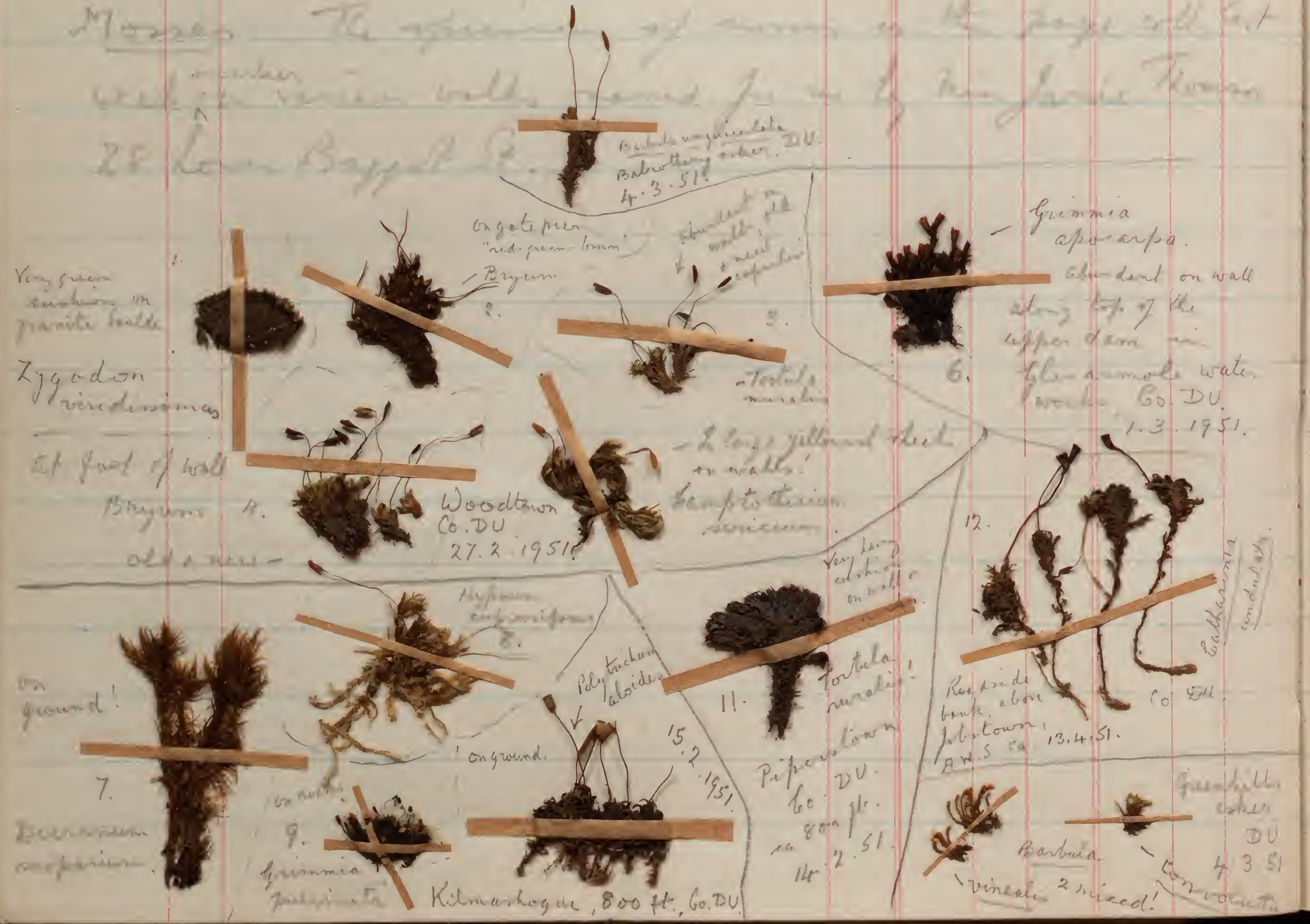
27th Feb. 1951. The first ♂ catkins on Salix (? cinerea), on left bank of the Dodder below Rathfarnham Bridge, a point above the weir, showing yellow from right bank, & evidently with ripe pollen. Very hard white frost on night of 27th 28th & lovely sunny day on latter, on aft. of which we walked from Ballyboden bus via [illegible] rd. & Scholarstown back to Firhouse.

225

1st March 1951. Weather turned milder on 27th Feb. & was milder yesterday & today, with some gentle [illegible]. Owing to this condition plants showed a sudden advance e.g. things like Almonds, Forsythia, Flowering Currant, & also like cherry, etc.

2nd March 1951. Still milder. [illegible] Crocus in full [illegible] — both Crocus [illegible] 2 flowers — & Snowdrop large flowered, now in flower. One flower open on the Flowering Currant in back garden & Purple Crocus still buds ready to open by late afternoon.

Mosses. The specimens of mosses on this page [illegible] week in various walks, named for me by Miss Jessie Thomson 28 Lower Baggot St.


Barbula unguiculata
Balrothery [illegible]. DU.
4.3.51!
1.
Very green cushion on granite boulder
Zygodon viridissimus
On gate pier "red-green-brown"
— Bryum
2.
abundant on walls, [illegible] & mostly capsules
3.
— Tortula muralis
— Grimmia apocarpa.
abundant on wall along top of the upper dam in Glenasmole water works. Co. DU.
1.3.1951.
6.
At foot of wall
Bryum 4.
old & new —
Woodtown Co. DU 27.2.1951!
— 2 large yellowed thick on walls!
Camptothecium sericeum
Hypnum cupressiforme
8.
On ground!
7.
Dicranum scoparium.
on rocks
9.
Grimmia pulvinata
Polytrichum aloides
on ground.
15.2.1951.
Kilmashogue, 800 ft., Co. DU
Very large cushion on walls
11.
Tortula muralis!
Piperstown Co. DU. ca 800 ft. 14.2.51.
12.
Catharinea undulata
Roadside bank, above Jobstown! A.W.S. Co. 13.4.51.
Co. DU
Barbula vinealis
2 mixed!
convoluta
Greenhills [illegible] DU 4 3 51

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4th March 1951. Sunday. Went by bus (11.?? AM) to Kimmage Rd. West (Sth) & walked to Wellington Lane & up Greenhills [illegible] & to Tymon Castle, [illegible] down to Firhouse via [illegible] fields & back to "Pussy's Leap" just above Templeogue Bridge, where picked up the 12.35 bus from Bohernabreena & so home at 1 P.M. Very hot sun & no wind all forenoon after sharp frost at night. Viola odorata in lane N. of Tymon Castle with 3 flowers ready to open. Chrysosplenium oppositifolium with flowers just opening in ditch at Greenhills. Shepherd's Purse, Chickweed, Lamium purpureum seen in flower by roadside.

In front garden Purple Crocus ready to open at 10.30 AM — wide open at 1 P.M. — & large flowered Large-flowered Snowdrop. [illegible] from [illegible] all flowers open — the former in front garden, the latter [illegible] in back lawn [illegible].

5th to 14th March 1951. Cold, wet, with snow on hills, & cold stormy periods, after frost at night. Snow fell heavily, before snow [illegible] on Wed. 7th at 10 AM & continued till dark. During this period all vegetation at a standstill.

15th - 21st March 1951. A milder airstream arrived on 16th but by each day it was as cold as ever. The 15th was a most beautiful day, with bright sun & blue sky; 16th dull & cold; 17th, 18th & 19th all cold with drizzle to heavy rain from S.E. but only light winds, except for some rain in afternoon of 18th. 20th bright, with sun in forenoon, but strong cold E. wind. The glass recovered from a long "low" period beginning with end 17th-19th. Forsythia, Flowering Currant, [illegible] already come gradually into general flowering in district, & an odd flower seen on a few early almonds - two on the tree in Kenilworth Park near the Letter Box. [illegible] blue Scilla in front garden out on 20th, & Anemone apennina with buds nearly to open if temperature would rise. Currant bushes in back garden also ready to burst into leaf & vegetation only waiting for some encouragement everywhere, but the cruel E wind today after the rain is very hard on all plants. Petasites vulgaris in flower on left bank of R. Dodder below Orwell Bridge on 18th. Two daffodils out in Ellen's front garden & two in our back garden just ready to open on 21st. Milder, [illegible] in forenoon & gale from S-SW. on 21st. The large form of Sax. oppositifolia from Snowdon (G.C.) in the border of back garden still [illegible] on 21st. About a fortnight after the small form growing mixed with it.

22nd March 1951. Great rise in temperature during night. Gale from S.W. all day, but no rain. [illegible] for the first time this year. Great signs of growth in garden & Salix [illegible] in back garden almost in flower.

23rd to 31st March 1951. The warmer weather only lasted one day & then again cold & very cold, with strong cold wind from N, NW, & NE, with very heavy rain over the Easter weekend (24th-26th), but some sunny intervals & one or two sunny but cold days, with slight frost at nights. By Easter Monday 26th the snow all gone off lower hills (under 2,000 ft.) & R. Dodder in high flood, but the heavy rain which fell in Dublin on night of 26th-27th once more covered the hills with snow down to 500 ft., so that when we drove on 27th to Bohernabreena & left car at foot of Glenasmole & walked to head of upper reservoir & back in forenoon (George, Daisy & I) we had only the roadway to walk on clear of snow & the scenery was entirely white. Very hot sun most of that day, especially during the afternoon, soon again melted most of the snow below 1500 ft & on 28th only the higher patches of old snow remained. On night of 29th-30th heavy rain in Dublin once more, which fell as snow on the hills & these all white on 30th down to 600-700 ft. Hard frost on night of 29th.

Flowers on Anemone apennina at last opened on 29th & vegetation everywhere coming on slowly in spite of cold, & [illegible]

6th April 1951. After a dry day on 5th & gale & heavy rain on evening of 4th, weather turned mild & spring like this morning with some sun, so that at 12 noon when I went down back garden saw a fresh ♀ of Bombus terrestris at Hyacinth (white) flowers & then at flowers of Daphne mezereum, as well as many Honey Bees at catkins of the ♀ Salix caprea.

Later, 12-40, Rose feeding swallows in motor house, a lovely fresh ♀ of Bombus terrestris there; came into the doorway & later flew up the garden & went to the White Hyacinths but did not stay or sip. Flower spikes on Carex clandestina with anthers showing & those on Carex montana well up.

Sax. oppositifolia – all plants – now nearly over & buds showing on many of the mossies, Arctostaphylos, white Cerastium, &c. One Snowdrop only out a few days ago in front garden under drawing room window. Shoots of Crocus laterifolius & Saussurea just showing through soil

9th April. A lovely sunny morning, but when I went to the Dodder at 2 P.M. I felt sure the Chiff chaff – now at least 2 weeks late! – must be in, & hail & thunder shower prevented me achieving my object.

9.iv.51, cont. At 3.45 called for J. P. Brunker & went with him to R.I. Acad. to introduce him to The President, as he was elected a member last month & proposed to sign the roll & be admitted this afternoon. He informed me he had been to the Dodder that morning & seen & heard 3 Chiffchaffs!

10th April. Another nice forenoon after a clear calm night with slight frost, but strong cold N wind, backing to W in afternoon. Walked to Dartry & up Dodder to Orwell Bridge in afternoon & watched a Chiffchaff on right bank of river 200 yards above Dyeworks & just below the bend for some ten minutes – very busy "feeding" on Salix fragilis (just showing green!) & other shrubs & trees, but it did not call.

11th April. After another fine night & pleasant early morning with N wind, a slight drizzle started at 2 P.M. then wind backed to W & then SW & rose considerably, but no rain in Dublin before bedtime. Drove to Templeogue to get eggs & then on to Glenasmole. Left car where fallen rocks lie above Mr Boylan's & walked up to head of lower reservoir & back in increasing drizzle as we neared the hills & strong wind blowing down the glen, yet when we reached the lower dam we saw at once a large flock of Hirundines flying

11.4.51 cont.) low over the water, which on closer inspection proved to be about fifty-fifty Swallows & Sand Martins in a mixed flock of between 50 & 100 birds. Picked up J.P. Brunker at his House on return journey — he having been the round from Crumlin Cross – Green Hills – Tymon Castle – Balrothery — his House — & he reported seeing a Sandpiper by the Dodder, but had not seen a Swallow or Sand Martin.

12th–15th April 1951. Cold, lot of sun, but very heavy hail showers, with heavy rain in afternoon & evening of 15th. New Summer Time commenced.

On Sunday aft. 15th walked to Dodder Park & down river from Orwell Bridge to Bushy & so home. Drizzle at times, milder in shelter than recently, but very strong cold W–NW wind blowing down river. Heard one Chiffchaff singing in [illegible] above the weir & 3 Warblers — presumably Chiffchaffs, at least in river along Bushy Park Woods, where one seen on 10th April, catching flies over the water like Flycatchers. Many Swallows & Sand Martins flying up & down river at same place. One of the Warblers almost collided with one of the Swallows, but whether they were after the same insect I don't know. The Warblers appeared to sing but Daisy heard them "talking".

Draba verna from sandy roadside — Glenasmole below 2nd Lodge' 18.4.51.

18th April 1951. Daisy's 65th birthday! and the second mild sunny spring day in succession. Drove in aft. to Glenasmole & found it full of Willow Warblers, as well as Chiffchaffs, & one or a few each Sand Martins & Swallows over the lower reservoir. Left car above Mrs Boyle's & walked to footbridge at caretaker's lodge & thence by path & road N along top of scarp on east side of head of lower lake to the "Willow glade" overlooking caretaker's house & found it not recently disturbed except by horses & [illegible]!

19th April 1951. East wind & cooler than 17th & 18th with dense haze & mist off sea from 10 AM till 1 PM, but then nearly hot sun for rest of afternoon. Left home in car at 11 30 & drove via Enniskerry to Glen of the Downs where had lunch half-way down & then spent an hour in hot sun & shelter on E side of glen [illegible], where tried a little sweeping, but beyond one Lygaeid & one bug (Pentatoma rufipes) saw nothing of interest in net.

On a bare sandy spot facing SW saw quite a few ♂♂ of Andrena minutula & took one. Also captured a ♀ Bumble bee [illegible] ♀ with all black abdomen.

At 2 15 drove on to John Palmer's & picked up him & his wife & drove to [illegible] & walked up road N. side of glen on to the plateau where sat in hot sun on sheltered side of stone wall for nearly an hour.

19.4.51, cont. Returned to Greystones to leave the Palmers home & then drove over the Windgates road to Bray, thence to Stillorgan & so round across to Dundrum & so home. Found nearly the whole area between Dundrum & Stillorgan covered with new roads & houses, having been "developed" since we were there last about 2 years ago. It would appear that the bulk of the population of "The Republic" (or 26-counties of S. Ireland) will soon live in greater Dublin, which in my opinion has now become an ever growing monster, whose further growth cannot be checked & is bound to lead to a national disaster. In the meantime the jerry-builder is having it all his own way.

20th April 51. In afternoon drove to Woodtown, left car, & walked up the hill to Kilteer Road & back. Saw much Goldilocks (Ranunculus auricomus) in ditch (facing south), with a few flowers out. Blackthorn also now out by Barry. Andrena gwynana ♂ & Salix fragilis ♂♂ seen in ditch.

21st April 51. The fifth fine day with E wind & very hot sun. In afternoon Barry, George & I, drove via Rathcoole & Redgap to Johnstown Ho. There left car, & walked up road which leads over shoulder of Slievethoul back to Brittas Road, as far as the col & back to car. Saw 1 ♀ Bombus agrorum on Coltsfoot flower

22nd April 1951. Another perfect day; all sunny & very hot in shelter. Drove in afternoon to Deey Lock on Royal Canal, W of Leixlip, Co. KD. & walked on nearly to Carton gate. Tried a little sweeping by tow path, but very little out.

Hemiteles bicolorinus group: 2 ♂♂ taken in same sweep

Dacnusa laevipectus & areolaris several ♂♂ & ♀♀ of each

Aphidius sp. ♂.

Proctos. 5.

Hemiptera 2 Pentatoma rufipes & very small species =)
= Orius majusculus Reuter ♀, fide A.M. Massee, 1964, new to Ireland.

Donacia common species on canal bank.

23rd April. Entirely hot sun all day, wind still E. but less cold. Slight shower at 7 AM. & wind went E. but this soon cleared & by 10 AM. not a cloud in sky.

24th. April. Much warmer! Very hot sun in forenoon with E. breeze. By 2 PM. wind W & rain formed over Rathmines. Vegetation coming on apace, Carex montana, C. hirta, Salix nigricans (Carex)

24. 4. 51, cont.

Salix arbuscula (Scotland), Red (garden) Mossy Saxifrage in front garden all in flower, Primrose, Cowslip, Ranunculus auricomus, Sea Pink ([illegible]), also in flower & many other things on point of flowering.

25th April 1951. Mild, mainly sunny & [illegible], with variable breeze, NW, W, SW, & then about 4 PM suddenly turned NE. Left home in car at 11.15 AM & drove via Brittas & Kilbride Camp to highest point on the Military Road between Kilbride Camp & Kippure House. There left car & walked up W face of Seefin, 2,043 ft. Took lunch in scree just below & W of summit about 1 PM & then on past the cairn & across the col between Seefin & Seefingan & up to summit of Cotter, 2,264 ft. & back to car via S shoulder of Seefin at 4 o'clock, there had tea & then drove home via [illegible]. On way up W face of Seefin saw much Hymenophyllum unilaterale amongst the scree, some patches in full sun by 12 noon & yet looking fresh & green even after being recently under snow.

On approaching summit of Seefingan at ca. 2,300 feet saw several scraps of Vaccinium Vitis-Idaea growing amongst the Calluna, &

25.4.51, cont. Seefin & Seefingan, Co. Wi., cont.

Collected mosses & lichens for Miss Thomson from 1500 ft. upwards, amongst scree, on rocks of cairn on Seefingan & on Seefin – Seefingan moor, on SW slopes of Cotter. The small patch of snow beside gully which we know as "The Ruddy Gash" between Seefin & Seefingan & which drains down into Kilbride Camp. Much snow still on N. face of Mullaghcleevaun outlining in patches extending E & W for about a mile the area once filled by a corrie glacier towards close of the Last Glacial Period, an especially large vertical drift marking the extreme W. end of the corrie.

Saw about 6 or 8 Emperor Moths flying over moor between Military Road & lowest scree on Seefin & very many specimens (♂♂) of a Dolerus (Sawfly) near & below the road, which no doubt were all D. aeneus, but none examined.

While having tea watched a ♀ Vespa rufa flying around & heard a bumble bee at lunch place ca. 1900 ft alt.

Saw two Wheatears by car on return.

26th April 1951. Much colder, but mainly sunny with strong N-NW wind. In afternoon drove to middle lodge in Glenasmole & walked up E. side of upper reservoir & back by W. side. Saw dozens & dozens of Bombus lucorum ♀♀ at Salix now in full flower & 1 ♀ B. jonellus.

27th April 1951. Very cold NE wind, but again mainly sunny. In afternoon drove to gate of Orlagh College, Woodtown, & walked up to Hell Fire Club tea house, cutting across the angle between road from Woodtown & the main Military Road, past some nice swampy ground full of sedges, &c. Returned by road & saw Salius fuscus ♂♂ & 1 ♀ with spider; Halictus rubicundus ♀♀, Andrena albicans 2 ♀♀ on Dandelion; Andrena nigroaenea ♂♂, Bombus lucorum ♀♀, B. agrorum 1 ♀ & B. muscorum 1 ♀ on Dandelion on coming down road back to car

29th April 1951. Very cold still with heavy sleet & rain on 28th about midday for a couple of hours & more rain again at night after a sunny afternoon. Today, 29th, dull in forenoon but all sunny in later afternoon. Rain & snow during night of 29th–30th

Many ♂♂ of Andrena cineraria seen on 8th on roadside going up hill from Orlagh College to Killakee Rd.

29.4.51, cont. In afternoon walked to [illegible] & up R. Dodder to Orwell Bridge & home. In Milltown road below the weir & in my lot one saw very many bees flying, chiefly round flowers of Alexanders & some at Dandelion. The most numerous were ♂♂ of Andrena albicans in hundreds, & a few ♀♀ of same, A. nigroaenea ♂♂ in dozens & 1 or 2 ♀♀ of same. Also saw several ♀♀ of Halictus rubicundus & ♀♀ of the smaller Halictus (sp.?), Bombus lucorum, several, B. terrestris & B. [illegible] [illegible]; also lovely fresh ♀ of Andrena jacobi taken on Dandelion & brought home for cell & mounting. ♀ Oil Beetle was trying to make hole with mandibles in hard clay bank in path at same place

30th April 1951. Hills 2nd white with snow down to 500 ft. at 10 A.M. Very cold E NE & later SE wind with several heavy showers, but yet no fall in barometer which is as high & steady as last week when we had all sunny & warm days. Can't see any sense in this!

1st till 8th May 1951. Mainly cold, dull, with N or NE wind & little or nothing doing, though once or twice each we managed to get out in the car & get a walk, e.g. Tamnaling above Jobstown, Killakee, & Glenasmole.

9th May. Some sun & weather looking better.

10th May. Mainly sunny but wind still E. & cool

10th May 1951, cont. In afternoon drove to Glenasmole & went up to the willow glade on hillside opposite middle lodge, but willow not in leaf & sweeping produced only one ♂ Empis. Bombus lucorum ♀♀ common at the last of the Salix cinerea catkins. Also tried sweeping here & there below upper dam but no Hymenoptera taken there.
Formica rufipes ♂, ant. 33 Beetle =
Hover Fly = Hemiteles ♂, ant 23
Orange Tip Butterfly (1♂, 2♀♀) & Speckled Wood (1) seen by upper reservoir.
Daisy saw 3 Swifts while we were driving near Firhouse at 3 PM.

11th May 1951. A most perfect day. Hot sun all day, with cool E breeze. In afternoon drove to Hermitage demesne, Lucan, Co. Dublin & swept for about an hour around place where avenue from gate meets the path by the river & for 100 yards below there. Aculeate hymenoptera very common — mostly ♂ Nomada on Andrena albicans. Parasitica scarce but about 50 swept. Left for home about 5 PM & home 5.40.

The following in [illegible]: —
Phaeogenes [illegible] ♀, ant 24
Aethecerus ? sp. ♀, ant 24
Hemiteles or Phygadeuon 3♂♂, 1♀ : 1♂, 1♀ only mtd =
Ho. ? ♂, ant 22, ♀, ant 19

Pimpla maculator small ♀ with contorted terebra; not mtd.

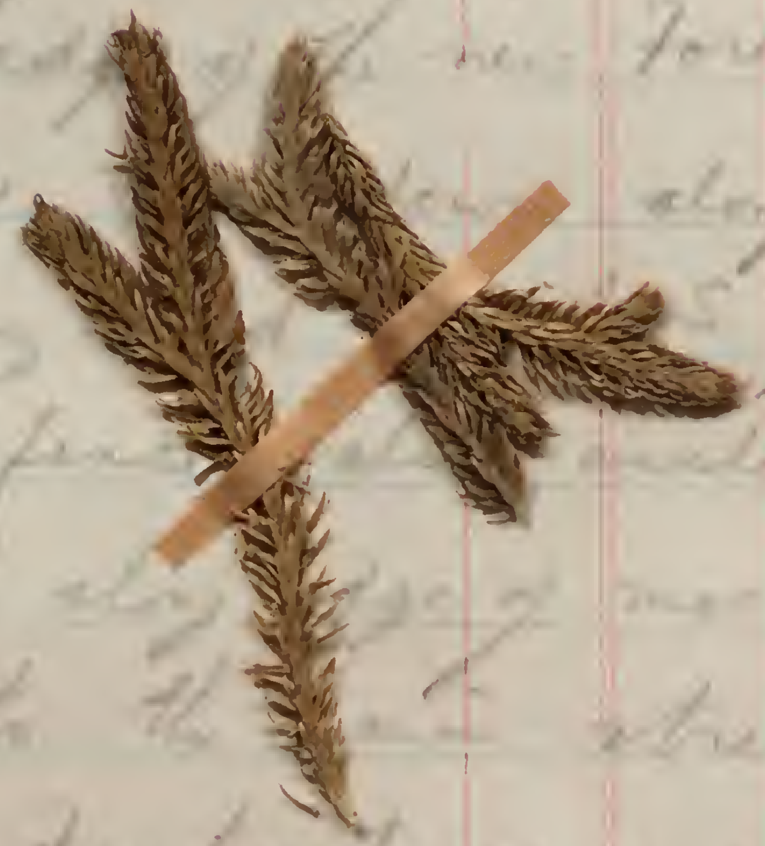
11.5.51, cont. Lucan, Co. Dub, cont.
Stenomacrus of affinis ♂, ant. 14, but clearly not pale.
Campoplegidae 2 ♂♂ (same species?) not do.

Sigalphus [illegible] ? 1♂, ant. 14
Exetastes [illegible] 2 ♂♂, ant. 26 & 31
Aspilota fuscicornis ♂, ant. 24; ♀, ant. 18 — a very typical pair but rather dark legs ♂.
Synaldis concolor? ♂, ant. 21.
Dacnusa [illegible] 2 ♂♂ D. confinis 1♂ } none mtd.
D. [illegible] & [illegible] several ♂♂ & ♀♀ [illegible] }
Spilichneumon sp 2 (♂♀): not mtd.
Proctos. 6-7: 4 mtd =
Chalcids common, especially on bushes of Box, then in flower but none mtd.

17th May 1951 (Whit Sat) A most perfect day, a few small clouds in after. & evening, otherwise very hot sun all day & gentle N.W. breeze & no [illegible] than of late. In afternoon drove to Ballinascorney Gap, via Tallaght, then up the military road for half a mile, & left car at the road going up to [illegible]. Walked up the stream to the head of the [illegible] channel behind [illegible] & then S. along the ridge to top of Ballymorefinn Hill, all of which ground had been destroyed by fire in recent years. Saw one or two Wheatears

12-5-51 cont. Ballinascorney – Ballymorefinn Hill, Dub, etc. but no plants of any interest seen after leaving the overflow channels, then in wet spots above the quarry lots of Ranunculus lenormandi in flower. Tried sweeping in one rushy swamp but no Symphyta seen.

Emperor Moths frequent, flying over the heather on the higher ground. Leaving Ballymorefinn Hill struck SW towards fence along N edge of the new Forestry plantation on N face of Seecawn [illegible] along the fence to get back to the Military [illegible] S of where left car. On the track along the fence [illegible] crossed a small stream. Left it to walk along edge of moor on N side of track. On coming to the main stream* crossed it a few yards N of the forestry fence & on ascending its left (W) bank found quite a lot of Lycopodium clavatum beside sheep path & straggling through quite long Calluna, Vaccinium, etc. extending along the left bank for 10-20 yards here & there. So far as I recollect the plant – formerly common in the Dublin hills – not seen in Co. Dublin for some time, though in this I may be wrong. [See my note in I.N.J. 1951. AWS.]



* This stream is the head of the Brittas River!

13th May 1951. Whit Sunday. A very fine day, but some cloud & haze. N.E. wind [illegible] in the afternoon drove to Royal Canal at Ferry Bank, Co. Kd. & walked back to Mr [illegible] plantation ([illegible]) with [illegible] vegetation well advanced & rough-grazed by cattle. Swept inside plantation for half an hour but very few Symphyta. Later swept edge of canal & towpath but very little out. Saw first dragonfly [illegible] of [illegible] of [illegible].

Here took the following Symphyta :- [8 mounted & those labelled 19.5.1951.]

Rhogogaster aucupariae 1♂ at S end of plantation

Cryptocampus 5♂♂ including [illegible] {and [illegible] ♂ ent. 25 =}

Thrinax [illegible] 2♂♂, on [illegible] edge of canal, ent. bott. 22.

[illegible] 2 ♂♂ flying round tops of

Further some [illegible] of [illegible] : 1♂ only, ent. 25.

[illegible] ent. 25

[illegible] none netd.

Several [illegible] seen [illegible] but no [illegible].

Diptera = Weevil =

16th May 1951. After [illegible] heavy rain overnight [illegible] fine bright forenoon but [illegible] in aft. In afternoon drove to [illegible] & above Johnstown & walked up to Forestry Post & thence to summit of Knockannavea (1306 ft.) & back to car. Lovely views from summit.

19.5.51 contd. Ballinascorney – Ballymorefin Hill, Dub. Co.
but no plants of any interest seen after leaving the overflow channel, save in wet spots along the quarry lots of Ranunculus Lenormandi in flower. Tried sweeping – wet mushy swamp but no hymenoptera seen. Emperor Moths [illegible], flying over the heather on the higher ground. Leaving Ballymorefin Hill, struck SW towards fence along N edge of the new Forestry plantation on the face of Seecawn & came down along the fence to get back to the Military Road a mile S. of where left car. On the track along the fence [illegible] a small stream; left it to walk along edge of moor on N side of track. On coming to the main stream* crossed it a few yards N of the Forestry fence & on ascending its left (W) bank found quite a lot of Lycopodium clavatum beside sheep path & straggling through quite long Calluna, Vaccinium, etc., extending along the left bank for 10–20 yards here & there. So far as I recollect the plant – formerly common in the Dublin hills – not seen in Co. Dublin for some time, though in case I may be wrong. [See my note in I.N.J. 1951. AWS.]

* This stream is the head of the Brittas River!

13th May 1951. Whit Sunday. A very fine day, but some cloud & keen N.E. wind. [illegible] on 13th
In afternoon drove to Royal Canal at [illegible] Lock, Co. K.D. & walked back to Mr Mitchell's plantation ([illegible]) with [illegible] vegetation well advanced & ungrazed by cattle. Swept inside plantation for half an hour but very few hymenoptera. Later swept edge of canal & towpath but very little out. Saw first dragonfly [illegible] & [illegible].
Have took the following Hymenoptera – [8 mounted & those labelled 19.5.1951.]
Rhogogaster aviculariae 1♂ at [illegible]
Cryptinid 5♂♂ including [illegible] [illegible] {and Cryptinid ♂ ent. 22 ♀}
Thecalidium [illegible] 2♂♂, one on edge of canal, ent. coll. 22.
Sigalphus [illegible] 1♀ & 6♂♂ flying round top of hawthorn some bushes of which in leaf & [illegible]: [illegible], ent. 27.
[illegible] [illegible] ent. 28
2 [illegible], [illegible] 4 ([illegible]) were [illegible]
Several [illegible] seen in [illegible] but no [illegible]
Diptera = Weevil =

16th May 1951. After [illegible] cold, [illegible] days, with rain on night of 16th, a fine day, [illegible] in forenoon but [illegible] in afternoon. In afternoon drove to [illegible] & [illegible] Johnstown & walked up to Tinnehinch? [illegible] & thence to summit of Kippure? (1[illegible] ft.) & back [illegible]. Lovely views from summit.

243.

17th May 1951. A lovely day, but with strong cold NE breeze. All sunny. Left home at 11 A.M. & drove to Greystones where called on John [illegible]'s home for a few minutes & then drove on to Newcastle station & walked south along the Murrough where had lunch about 12 noon. After lunch walked south to Five Mile Point & then along Grange Lane across the railway & back to car again. Great deal of the Murrough pebble bank washed away S. of Newcastle station, several yards wide in places, & all the fringing vegetation gone: no Horned Poppy seen at all, & no Sea Holly till near Five Mile Point. Loss & [illegible] damage done during the winter storms. Tried sweeping outside railway before lunch & a few Hymenoptera taken, but wind blowing down coast gave no shelter & no few insects out. Also tried sweeping in lane (=2) but only 8 hymenoptera taken & a few bugs seen but nothing of interest.

The Murrough, Co. Wl.

Taken at 1, outside railway [17 mounted from 1 & these labelled 22.5.1951]

Mesoleius sp. ♂, ant. 43

Omorga sp. ♀. not old

Thersilochus sp. ♂ & ♀, ant. 25 & 21, respectively

244.

17.5.51, cont. — The Murrough, Co. Wl., cont.

Taken at 1 cont.

Rogas geniculator ♂, no edge of [illegible]! ant. 52

[illegible] [illegible] Hol. ♂, ant. 22, very wide head

G. [illegible] ♂, ant. 20, [illegible] smaller ♂ but ant. also [illegible] [both long hind [illegible]]

G. [illegible] [illegible] 2♂♂ (ant. 14 & 15); 1♀ (ant. 15). G. (♂) [illegible]

Dacnusa areolaris ♂: not old.

Procto. 2 mtd. =

Chalcids 4: 1 mtd. =

Caddis Fly, frequently swept = Limnophilus [illegible]!

[illegible] [illegible] 1 adult seen.

Beetles 2: mtd.!

Taken at 2 = Grange Lane. [6 mounted from 2 & these labelled 22.5.1951]

Plectiscus sp. ♀, ant. 21

Dacnusa areolaris 3♀♀, all dark legs: 1 mtd. has 21-seg. ant.

Aphidius ♀ ant 19. Monoctonus of nervosus ♂, ant. 17.

Procto. 1 [illegible]

Cynipid 1 =

Green Hairstreak Butterfly frequent in lane.

Speckled Wood one seen. Orange Tip common, ♂ & ♀.

1 Bug. Pentatoma rufipes 1 swept off [illegible] [illegible].

Dragonflies: one small all Pyrrhosoma nymphula

20th - 21st May 1951. Following steady fall of glass for over 24 hours rain commenced to fall on evening of 20th & fell steadily most of the night, with several heavy showers in forenoon of 21st. Also wind backed via N. to W. & much milder & much growth following the much needed rain & long spell of cold E. wind. Everything now suddenly in flower or just coming. Euphorbia hiberna

23rd May 1951. Warmer with SE strong wind & a rain blowing in wind all day, but in afternoon drove with J. P. Brunker to Ballinascorney Gap & walked up to head of Brittas River to show him the patch of Lycopodium clavatum discovered on 19th (see p. 241 antea).

24th May 1951 A soft day after heavy rain on evening of 23rd. Brilliant sun & very blue sky in forenoon with SW wind, which backed to SE about noon. Then rained again with thick drizzle from 2 till 3.0 PM but afternoon again fine & warm, but with very strong S. wind blowing down Glenasmole, where we arrived about 3.50 & left at 5.40. Tried sweeping by path from Mr Murphy's to upper dam. Salix sp. on shore of upper lake just S. of boat shed; & in plantation on W. side

24.5.51, cont. Glenasmole Co. DU, cont.

of the Slade Brook channel, but very little out & nothing on the willows, except one ♂ sawfly.

Only the following insects taken :— [Brunker & [illegible] 1.52]

Cantharis ♀ or ♂ [illegible] off birch by W. side of channel

Dolerus nigratus ♀ Empis tessellata ♀, [illegible]

[illegible] sp. ♂ off Salix on edge of reservoir

[illegible] sp. ♀ ? off Salix on W. side of channel.

Phygadeuon sp. ♂

[illegible] ♂, very minute, dark legs, ant. only 16

Megastylus (crassicornis?) ♂, ant. 44, ; notched in middle [illegible] the antennae & named 'Exochus [illegible]'

Bracon [illegible] ♂, on grass, ♂, on edge of reservoir

Euphorus pallipes group ♂ by path on E. side of channel : ant. 24 (ant. 24; dark [illegible])

Dinosa [illegible] large ♂, by path above lodge & the only hymenopteron taken in this usually prolific place

Procto. minute =

Diplazon =

Jumper beetle =

---

26. May 1951. Chalcid emerged from Bedeguar collected on Rosa canina (agg.) in hedge, Woodtown, Co. DU, early in year 1951

=

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26th May 1951. Grey, nice warm day, after a day of drizzle & rain — early morning, but with rather strong SE wind. Wind kept on, but nearly cloudy at Landenstown in aft. Left home at 2.45 & drove to Grand Canal, few mls. E. of Landenstown Ho., Co. Kildare — Kenny, George & myself. Arrived about 3.40 & left for home about 5.40.

Collected by sweeping in plantation S. of road & along drain & edge of field (in pasture this year!) S. of plantation = 1; & later, 5.0 till 5.40, along canal & parallel drain on edge of plantation between canal & road (= 2).

Insects taken at 1. [21 mounted & thus labelled 16.1.1952.]

Loderus vestigialis ♀ at 1 [also ♂ at 2.]

Aphelopus sp. ♂.

Cryptinids 2♂♂: not mtd.

Exochus flavomarginatus 2♂♂; ant 20 & 21.

Promethes cognatus 2♂♂: not mtd.

Homocidus [illegible] ♀, yellow-bodied variety ♂, ant 24.

Campoplegid 2♂♂, 1♀: ♀ only mtd = Omorgus difformis Gm. ant 28.

Sigalphus [illegible] ♀ (ant bitten off — never!)

Mesochorus cf. [illegible] ♂, ant 24

Blacus ruficornis 2♀♀: not mt

B. humilis 1♀, ant 17

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26.5.51, cont. Landenstown, Kd., cont.

Taken at 1, cont.

Alloxysta contracta ♂: not mtd.

Aspilota [illegible] Hal ♂, ant 20. A. atra ♂, ant 28.

A. cf. [illegible] ♂, ant 22, dark legs, [illegible] of propodeum, [illegible]

Dacnusa laevipectus & aphidum 1♀ & 2♂♂, [illegible]: not mtd.

D. (Gyrocampa) [illegible] ♂ [illegible].

D. (G.) [illegible] 1♂ ant 28. D. (G.) [illegible] ♂, ant 25, [illegible]

Aphidius sp. ♂ not mtd. Aphidius [illegible] ♂ not mtd.

Proctos. 13: only mtd. 3! =

Chalcids 2♂♂: not mtd

Cynipid 1: not mtd.

Diptera 1 =

Hemiptera 1 — nymph — in drain at corner of field =

Beetles 3 spp.: 2 mtd. =

Taken at 2. [2 mounted from 2 only: labelled 16.1.52.]

Phygadeuon ♂: not mtd. Tenthredo [illegible] ♂: not mtd.

Dacnusa (cf. [illegible]) ♂, at edge of canal. Ant. 25, dark legs: sp. ?

D. aphidum 1♂. D. [illegible] 1♀. D. longiciliata 2♂♂

Aphidius [illegible] ♂, ant 16.

Chalcid. 1. not mtd.

[illegible]

29th May 1951. Saw the first 1951 Bombus jonellus — a worker — v. fresh in garden.

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31st May 1951. The second very nice day, all hot sun, but strong cold E wind. Left home about 11 AM. & drove via Blessington to Woodend on S shore of new reservoir, between Blessington & Ballyward Bridge, Co Wi.

Walked up old road on E side of Woodend valley & had lunch overlooking Woodend Brook about 3/4 mile above where left car. On return to car about 2 PM swept ditches at either side of road forming the W. side of triangle at Woodend (=1), & later before & after afternoon tea swept sheltered places between road & edge of lake respectively W. & E. of old road ending in lake at ruins of cottage (= 2 & 3).

2PM-2.30 1. = Roadside on road forming W side of triangle.
2.30-3.30 PM 2 = ground between road & lake W. of old road ending in lake,
4-4.30 PM 3 = " " " " E " " " "
& under trees of small plantation.

Woodend, Co. Wi.

Insects taken at 1. [? only mtd. from 1 & these labelled on 5.4.1952]
Picrostigeus recticauda ? ♀ not mtd.
Promethes cognatus ♂; not mtd.
Thersilochid ♀, mtd. 25 = Thersilochus jocator F.

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31.5.51, cont   Woodend, Co Wi., cont.

Taken at 1, cont:
Oncophanes lanceolator ♀, mtd. 23
Euphorus pallipes ♂, mtd. 22.
Alysiid ♀ = Alysia tipulae, small ♀, mtd. 24.

Adelura flavimitra; ♂, mtd 27: mounted on its back!
Pentapleura expostula ♀. not mtd.
Aspilota nigricornis? ♂ not mtd.
A. fuscicornis ♂. not mtd
Dacnusa gilvipes ♀ not mtd. D. areolaris 1♂, 2♀♀, all very dark legs! 1♂ mtd., mtd. 27, very dark legs.
~~D. [illegible] ♀ [illegible]~~
D. (R.) maculipes & longiradialis ♂♂ & ♀♀.
Aphidiine ♂ ♂. not mtd.
Proctos. 5: not, 1 mounted, mtd. =
Chalcid 1. not mtd.   Cynipid – brachypterous, 1: not mtd.

Taken at 2. [[illegible] mounted from 2 & these labelled on 5.4.1952.]
Cryptinae 2♂♂.
Stenomacrus [illegible] ♂, mtd. 26: [illegible]
Homotropus [illegible] ♂ not mtd.
Thersilochid ♂, mtd. 39, [illegible]?
Campoplegid ♂, mtd 37 = [illegible].
Helictes ♀ 2♂♂ dark legs; 1♂ mounted, mtd. 26.

31.5.51, cont. Woodend, W1., cont.
Taken at 2, cont.
Bracon sp. ? predator 2 ♂♂, ant. 31 & 32.

Sigalphus sp. ? caudatus, Ratz. ♀ [no ♂♂ seen!]: ant. 24.
Apanteles sp. ? pallipes ♀.
Euphorus pallipes 4 ♂♂, ant. 23, 15, 25 & 26.
E. sp. ? picipes Hal. (= [illegible] [illegible]) 1 ♀, ant. 17: a very nice specimen which agrees with my [illegible] notes of Haliday's picipes, not Curtis;
Blacus ruficornis 2 small ♀♀: not std.
Opius funebris 4 ♂♂, ant. all 22.
Alloea contracta ♂.
Pentapleura pumilio 1 very small ♂, very dark legs!
Aspilota 5 spp.? 4 ♂♂: only 1 std. =
A. sp. ? alba 1 large ♂, wings very clear, ant. 29.

A. (Synaldis) 3 spp.? 3 ♂♂: none std.
Dacnusa [illegible] 3 not std. ♀♀, [illegible], [illegible] & [illegible] ♂♂; ♀♀ none std.
D. [illegible]rugosa Hal. 1 large ♂: [illegible] [illegible] of [illegible] [illegible] filled [illegible] just [illegible] of [illegible]: ant. 37.

D. (G.) [illegible] ♂, very [illegible] head, ant. 27.

31.5.51, cont. Woodend, W1., cont.
Taken at 2, cont.
Praon sp. ♂: not std.
Trioxys [illegible] 1 ♀, ant. 11.
Proctos: 10 — Platygaster very abundant: only 1 std. =
=
Chalcids 3: none std.

Cynipid 1: none std.

Taken at 3. [13 [illegible] [illegible] [illegible] [illegible] [illegible] 1952]
Dolerus niger ♀ at Sycamore: not std.
Cryptinids 4 ♂♂: none std.

Pimpla flavicoxis ♂: not std.
Homocidus [illegible] at Sycamore: not std.
Campoplegids 3: 1 std. = [illegible]? sp. 1 ♀, [illegible]
Agrypon sp. 1 ♂, ant. 32.
Thersilochid 3 ♂♂: none std.
Megastylus [illegible] 1 ♂, not std.
Helictes 2 ♂♂: not std.

31.5.51, cont. — Woodward, Wl., cont.

Taken at 3, cont. — Brood of ?Hoplophora? of ent. 39 (Taken with Imago in Bag of [illegible])

Bracon communis a. 4 ♂♂, ent. 24, 26, 27 & 28.

B. cf. communis a. ? fresh 1 ♂, with some [illegible] together, ent. 38.

B. "epitriptus var." 1 ♂, ♀, with dark femora & 23 seg. ant.; also 1 ♂, ant. 30.

Euphorus pallipes: 1 ♂, ant. 24.

Alloea contracta ♂: not std.

Dacnusa aphanta 1 & 2 of [illegible]: none std.

Proctos. 4: 1 small std. =

Chalcids: not std.

Diptera on Sycamore =

1st June. A perfect day with light easterly breeze — much less windy than on 31st May.

2nd June 1951. Another perfect day, with clouds coming from the west for the first time for some days. Marcus Graham arrived off the mail boat from Oxford at 6.30 A.M. Talked chiefly about Euphorus before lunch, spent some time in garden in afternoon in very hot sun & saw Pemphredon lugubris, Crabro varius (?), C. leucostomus, Odynerus parietum 2 ♂♂, Chrysis ignita for the first time this season; also Halictus rubicundus ♀, H. leucopus many ♀♀, Andrena jacobi ♂♀♀, Bombus lapidarius a worker, fresh ♀ & Vespa germanica

3rd June 1951. Sunday. A very fine day but hazy & not the brilliant sun of last few days; wind light easterly. Left home about 10 A.M. & drove to Devil's Glen, Co. Wl., where arrived at foot of gorge & left car at 11.30. Conditions just about as perfect as possible for collecting & Marcus Graham & I each filled 3 tubes in area as follows:—

1 = lower part of glen for 1/2 mile above lodge where left car 11.30 till 1.0 PM.

2 = upper, open part of glen above ruined lodge & by zigzag road below waterfall 1.30 till 3.0 PM

3 = on way down glen between 3.30 & 4.30 PM

Devil's Glen, Co. Wl

Taken at 1. [15 mounted from 1 & these labelled on 1.4.1952]

Braconid ♂: not std.

Cratichneumon ♂♂ abundant: not std.

Hoplismenus marius ♀: given to Graham.

Cryptinae 4: 1 ♂ Phygadeuontid only std., ant. 23.

Sphecophaga vesparum ♀ caught with hand at lunch: given to Graham!

Pimplinae: 1 or 2 seen near here; black & yellow marked ♂, ent. 32.

[illegible] [illegible] ♀: not std.

Eclytus fontinalis ♂: not std.

3.6.51, cont. – Devil's Glen, W1, cont.

Taken at 1, cont.

[illegible] cf. [illegible] ♂ ant. 18, but not bigger than ♀.

Stenomacrus sp. 3♀♀ not std.

[illegible] sp. ♂, very small, not std.

Plectiscus sp. ♀ : not std.

Ophion ventricosum ♂, ant. 55; others worn!

Rogas [illegible] ♂, ant. 40.

Apanteles [illegible] : ♂ not std.

Exenterus ochropus 2♂♂, ♀ : none std.

Euphorus cf. pallipes ♂, ant. 24

Perilitus sp. ♂, black, [illegible], small, ant. 26.

Orthostigma 2♂♂, 1♀ : 1♂ (ant. 22), 1♀ (ant. 22) mounted =

O. cf. [illegible] ♂ (ant. 23), ♀ (ant. 22), but ♂ stigma very narrow!

Aspilota about 6 : 2 mounted = A. cf. planifrons group {♂ ant. 24. ♀ " 21.

A. cf. Sp. B. taken at Manor Kilbride, W1, on 13.6.51, ♀, ant. 20.

4 (Spalding) 3 : 1♀ mtd. = A. (S.) sp. ♀, ant. 18

Dacnusa eros ♂, large, ant. 41.

D. [illegible] & [illegible] : not std.

3.6.51, cont. Devil's Glen, W1, cont.

Taken at 1, cont.

Proctos. 5 : none std. Hemiptera 1 =

Chalcids & Cynipids common, but only a few of former & 3 of latter in sweeps; none std.

Big red & black Zygota (Diptera!) seen = Z. Cent. I think!

Taken at 2 [7 mounted from 2 & these labelled 1.4.52.] 2 mounted 1951!

Stenomacrus [illegible] ♂ : not std.

St. cf. cubiceps 2♀♀, ant. 24 + 26.

Areogaster "dryas" [illegible] 3♂♂, ant., 31 + 33.

Euphorus cf. pallipes 2♂♂, ant. 24 + 26.

Leiophron edentatus ♀, ant. 26.

Calyptus sp. ♀, [illegible]; ant. 37.

Aspilota sp. ♂, the simple, small, smooth propodeum, ant. 20.

Dacnusa [illegible] ♀ : not std.

Procto. 1 }
Chalcid 1 } not std.

Taken at 3. [15 mounted from 3 & these labelled on 31.3.1952.]

Cryptinid ♂♂, ♀ : none std.

Orthocentrus stigmaticus ♂, ant. 26.

Aspilota ♂ : not std.

Plectiscus 1♂, 1♀ : ♂ only std., ant. 24 =

3.6.51, cont. Devil's Glen, Wl., cont.

Taken at 3, cont

Apanteles lateralis ? 2 ♂♂; not mtd.

Microctonus aethiops ♀ sent to Graham. M. of vittatae 2 ♂♂. ant. 21 & 22.

Ichneumon annulator 2 ♂♂, ant 30 & 33.

Opius radiatus Hal. ♂, ant 44.

Aspilota 3 small ♂♂; none mtd

Adelura flavimitra ♀: not mtd.

Dacnusa fuscicornis, Coelinidea [illegible] & Campsilia 1 ♂ of each } none mtd.

D. melanocera 2 ♂♂, ant. 27 & 28, [illegible] not well developed!

D. [illegible] ♂, ant. 34. D. areolaris 2 large ♂♂, ant. 41 & 42.

Proctos. 7: 3 mtd. =

Chalcids 7: not mtd.

4th June 1951. Another perfect day & 1st & 2nd June all sunny, with a gentle SE breeze & haze. Very hot in sun! In afternoon, 2 PM, drove with Maureen Graham to Woodend, on S shore of new Reservoir, E of Blessington, Co. W. [illegible] on 31st bay. Collected by sweeping in two areas

1 = in open W of plantation, between road & lake, & mainly around Glyceria filled hollows.

2 = under trees, in shade.

4.6.51, cont. Woodend, Wl., cont.

Taken at 1. [Ob. mtd. from 1 & then labelled 29.3.1952.]

Cryptinids 7 ♂♂, 1 ♀. none mtd.

Bracon fuscicornis ♂

B. [illegible] m. 7 (♂ & ♀): 1 ♂, 1 ♀ only mtd., ant. 31 & 28.

Apanteles of caiae ♀; ant. only 17-segmented!

Euphorus pallipes 3: 2 mtd., ♂♂, ant. 22 & 24.

Opius caesus 6; none mtd. O. of [illegible] 1 ♂, ant. 30.

O. of [illegible] ♂ ant. 26

Adelura decrescens 2: [illegible]; not mtd.

Aspilota sp. ♂; not mtd.

G. (Synaldis) sp. ♂, minute, not mtd.

Dacnusa [illegible], [illegible], [illegible] (1 ♂) & [illegible]

D. [illegible] 1 very dark ♂ ant 26.

D. of macrocephala ♀, ant. 25 D. of [illegible] ♂, ant. 26

D. [illegible] ♂, ant 37.

Gyrocampa uliginosa [illegible] 1 ♀, ant 26 only mtd.; and also 2 ♂♂ with [illegible] 2 [illegible] ant. very long & both with 29-seg. antennae! These [illegible] labelled sp. 2.

Trioxys [illegible] ♀, ant 11 [illegible] ♂ ant 11

Proctos 5 } none mtd
Chalcids 3 }

4.6.51, cont. Woodend, Wi., cont

Taken at 2 – under trees! [Apparently none retd. from 2! A.W.S. 29.3.1952]

Cryptinid 2 ♂♂

Porizonid 2 ♂♂

Megastylus cruentator 1

Helictes 1

Euphorus 3.

Phaenocarpa conspurcator ♀

~~[illegible]~~ Dacnusa maculipes ♀

D. sp. 1

Procto. 5

Chalcids 3.

4.6.51, cont. Blessington, Co. Wi. 5 P.M.

In marshy field between Ballymore road & road to old bridge, now under lake, ½ mile E of Blessington!

Hemiteles ? 8 ♂♂

Dacnusa affinis ♂ & D. [illegible] ♀

Procto. [illegible] 1

Chalcid 1

6th June 1951. Still fine: in afternoon drove with [illegible] Graham & J. P. Brunker to Manor Kilbride, S of Brittas, Co. Wicklow, & collected under trees (beech, etc.) in triangle between upper & lower road, on bogs, for 1½ hours, 3.45 till 5.15 P.M. Easterly breeze but fairly sheltered in D.

Manor Kilbride, Co. Wi. [illegible]

Phaeogenid ? ♂: not retd. [illegible] 1 ♂.

Cryptinid ♂♂ 2: none retd.

Promethes sulcator 2 ♂♂ Homocidus pectoratorius & large ♂♂

Homocidus cinctus 2 ♂♂, one very large & doubtfully retd., ent. 22. H. [illegible] ♂ retd. 22

Perilissus rufoniger ? 1 ♀, ent. 40.

Gen. et sp.? [illegible] retd. 1 ♀ = Acrolophius dentifer, ent. 22 × 25

Stenomacrus ventralis ♀ & St. [illegible] ♂: not retd.

Helictes ♂: not retd.

Aperileptus ? 2 pale ♂♂: 1 retd. ent. 21

Mesochorus large ♂. not retd.

Campoplegid ♀ not retd.

[illegible] ♂ retd. 23. [Exetastes [illegible] W. ♀ taken by G. on E. side of upper road]

Rogas [illegible] ♂, ent. 44.

R. [illegible] ? 3 ♂♂: 1 mounted, ent. 40.

6.6.51, cont. Insects Kilbride, W1, cont.:

Apanteles lateralis? ♂: not old.

Microplitis mediana ♀, dark var.? (or M. tuberculifer?)

Euphorus pallipes group 1♂, ant. 25. [E. fulvipes ♂ & ♀ taken by [illegible] in copula]

Ophion, 18 exs. including O. scutellaris ♂: not old.

O. [illegible]? 2♂♂, ant. 20 & 22.

O. [illegible]? or [illegible] 14 ♂♂, ♀: ant. ♂ 23(2), 23(4), 24(7), 25(2), 26(1); ♀ 3

? or possibly a mixture of both species! A.W.S. 28.3.52.

Phaeogenes [illegible] ♀ with rather dark venation, not old

Aspilota, 26 exs. including A. [illegible] S. & G. ♀, long [illegible], ant. 20 [none of the others mounted!] a very nice typical specimen!

Dacnusa of Juniper m. ♀, ant. 20. with almost black legs!), longiradialis (1 large ♀) ♂♂ & ♀♀ [illegible]

macrotarsus ♂♂ & ♀♀, laevipectus & pubescens 10♂ {15 examples in all; only 2 mounted}

D. aphantus 3: not old. D. eros 2♀♀, ant. both 35.

D. [illegible] = eros, brown dark-legged var. ♂, ant. 41; sternaulis curiously curved posteriorly!

D. cf. areolata ♀, ant. 33. D. morella ♂, ant. 36.

Ephedrus Chrysotomus 1: not old.

Bracon [illegible] ♂: not old.

Proctos 23: none old.

Chalcids 18 }
Cynipid 1 } none old

[Sawfly - Messa nana ♀ taken by Graham on birch just above upper road near swampy place.

Dryinid 1, large very black ♂
=
Beetles 1
Diptera 1

7th June 1951. A perfect day, all sunny, [illegible] wind. Spent forenoon mounting previous catch (Graham left [illegible]) & afternoon & evening selecting species of Braconids for Graham to take to Lund in Sept. & compare with Thomson's types.

8th June. Another perfect day. Mounted insects & fed snails in forenoon; in afternoon went to [illegible] with Graham to see some [illegible] in Holiday [illegible].

He left at 6.30 P.M. to catch mail boat & return to Oxford.

9th June. Misty morning & drizzle set in about 1.30 P.M.; turned to heavy rain at 3 P.M., & drizzled again in evening. Rain very nice for garden & country, but this being Saturday, very hard luck on all sportsmen after the fine week.

A. M. Gwynn spent evening with us after returning from 2 years (~~[illegible]~~!) in Antarctic on Macquarie & Heard Islands with Australian expeditionary parties.

13th June 1951. A warm, sticky day, but almost a gale from SW in afternoon after a certain amount of drizzle in forenoon. In afternoon drove to Manor Kilbride, near Brittas, Co. Wi., as on 6th, & collected under trees &c, within the triangle of roads as on 6th June. Almost completely sheltered & small Hymenoptera very plentiful. Filled 3 suckers in about 1½ hours, but none contained insects from any special spot so these not separated unless the place taken known definitely!

Manor Kilbride Co. Wi. 3.30 – 5.15 p.m.

[16 labelled 4.2.1952. 70 labelled 22.3.1952]

Nomada flavoguttata ♂: not wtd.

Aphelopus melaleucus 7 (♂ & ♀) swept off Beech, &c.

Anteon sp. large ♂.

Cratichneumon 3♂♂ (?2 spp) 2♂♂ mtd., =

C. sp. ♂, ant. 36   C. sp. ♂, ant. 34

Cryptinds (mostly of Phygadeuon) ca. 30: only 3 mtd. =

Atractodes sp. 2♂♂, ant. both 25.

Phygadeuon sp. ♀, ant. 19.

Promethes cognatus 2♂♂, 1♀ not wtd.

Homocidus pulcher ♂, ant. 22.

13.6.51, contd. Manor Kilbride, Wi., contd.

Cteniscids 2, ant. 28 & 29 =

Euromma ? 1 sp. ant. 29.

Tryphon signator 1

Perilissus sp. ant. 43.

Stenomacrus ventralis 2♀♀, brightly coloured! Not wtd.

Campoplegid. 1♂: not wtd.

Mesochorus 1♀, reddish thorax! not wtd.

Thersilochid 3♀♀, long terebra, 18–27 ant. =

Phrudus caraeolatus 5♀♀!! [3 labelled 4.2.52; ant. 16/17, last 2 segments distinct; 2 " 22.3.52, ant. both 16.

Aperileptus sp. ♀, ant. 22.

Clinocentrus umbratilis ♂, ant. 31.

Rogas [illegible] ? ♂, ant. 40.

Microplitis mediator ♂, with ant. darker than usual?

Euphorus fulvipes in masses on grass, &c., under trees
8 (♂ & ♀, ant. all 16) labelled 4.2.52.

E. sp. pallipes ♂, ant. 24. labelled 4.2.52.

E. sp. flavicornis ♂, ant. 26: " "

E. sp. [illegible] ♀, ant. 17: " "

Opius caesus 6 (♂ & ♀) [see below] O. coagulatus 1♂: not wtd.

O. coagulatus 1♂: not wtd. O. sp. communis ♂, ant. 24.

O. sp. caesus ♀, ant. 21: a minute example, reddish, without dimple, with trace of notauli, almost smooth tergite 2 & minute size! R.W.S. 22.3.1952.

O. dissitipes m. 2♂♂, ant. 27 & 28.

13.6.51, cont. Manor Kilbride, Wi., cont.

Rhamphomyia incospicua ♂, ant. 40.

R. [illegible] ♂: ant. broken. Allocera contracta ♂, not all.

Pentaplana [illegible] 1♀ dark legs, not all.

P. [illegible] 2 ♀♀. not all.

Orthostigma sp. small ♀ ant. 8. O. sp. larger ♂, ant. 22.

Aspilota & Synaldis 23, including A. [illegible] ♂♀ (♂ ant. 17. dark legs 1)

A. [illegible] small ♂, ant. 16, [illegible]. A. [illegible] small ♀, ant. 18, head wider than [illegible]

A. cf. prona ♀, ant. 21. A. [illegible] ♂, ant. 22. A. cf. [illegible] ♀, ant. 16.

A. sp.A near [illegible], but ant. 19, 20 & 20, 3♀♀; also possibly ♂ of same sp. with 29-seg. ant. [illegible] propodeum! cf. H.W. Daltry ♂ (ant. 22) from Rugby, W.W. 12.6.52. Box 13, No. 7 A.W.S. 18.4.53.

A. sp.B near propodeum 1♀, ant. 20; 1♂, ant. 25. A. sp.C near [illegible], 1♀ [illegible] ♀ 18-seg. ant.

A. (Synaldis) concolor? ♂ ant. 22.

Dacnusa spp. 30 – mostly small; no [illegible], including D. maculipes, [illegible], [illegible] (♀), [illegible] (2♂♂), aphanta [illegible] & melanocera [illegible]. Also:–

D. [illegible] 1837 ♀, ant. 17 = [illegible] [illegible] 1948, my 4th ♀ of [illegible]

D. [illegible] ♀, ant 38. D. [illegible] 2♂♂, ant. 36 & 29.

D. cf. tamicis Nixon? 2♂♂, ant. 26 & 27.

D. aphanta 1 very small ♀, ant. only 22.

D. melanocera ♂ & ♀, ant. 26 & 25.

D. sp.? near [illegible], small ♂, ant. only 26; [illegible] [illegible].

D. sp.? [illegible] [illegible] [illegible] [illegible], ant. 24. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] group, but ? near [illegible]

D. (Rhizarcha) [illegible] ♂, ant. 20, no [illegible]: possibly only a dark-legged form of areolaris, but?

13.6.51, cont. Manor Kilbride, Wi., cont.

Gyrocampa [illegible] ♂ & ♀, ant. 26 & 24.

Praon [illegible] ♂, ant. 17.

Monoctonus cerasi ? 2♂♂ (1 broken) ant. 16–17.

Proctos. abundant: about 25 in number: 6 mounted =

Cryptoserphus sp. near [illegible] Hal., small ♀, [illegible]!

Ceraphron small ♀. Ceraphron larger ♀

Chalcids abundant about 20 in number: 1 Mymarid only. [illegible]

=

Cynipids [illegible] [illegible] [illegible] [illegible] — blown off by wind?

[illegible] [illegible]

Diptera [illegible] [illegible] =

Stratiomyid [illegible] ? =

Beetles 5: 3 [illegible] [illegible] pallidus?;

Centhorrhynchus

Orthocephalus erysimi,

Cyphon sulcatus

Elaphrus padi

riparius

P.T.O.

13.6.51. Two [illegible] [illegible] found in Killarney [illegible] case!

14.6.51. Aspilota [illegible] ♀ taken in house at 9 P.M. [illegible]

15th – 20th June 1951. Warm, showery [illegible] [illegible] Often very windy & showers heavy. Did no collecting. On 19th a ♀ Pteronidea of ferruginea was found in one of the sawfly pots in which I had put no larvae during 1950 so it must be a hang-over from 1949 at least. Locality doubtful, but either Wicklow or Dublin.

17.6.51. ♂ & 3♀♀ of Orthopelma luteolator em. from Bedeguar gall on Rosa coll. at Woodhouse, [illegible] on 27 Feb. 1951. See also note under 23.6.51.

Ceuthorrhynchus erysimi
Onthophilus sulcatus
Cyphon padi P.T.O
Elaphrus riparius

4 beetles named by

Eugene O'Mahony.
1950.

LEINSTER HOUSE,

on

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13.6.51, cont. Maam Kilbride, Wl., cont. —

Stenocypha incorpora ♂, ant. 40.

A. fuscicornis ♂, ant. broken. Alloea contracta ♂, ant. ntl.

Pentaplema pumilio ♂♀ ant. ... ant. all.

P. cuspidata ♀♀ ant. all.

Orthostigma sp. small ♂, ant. 18. O. sp. larger ♂, ant. 22.

Aspilota & Synaldis 23, including A. fuscicornis ♂♀ (1 ant. ... 17 ... dark ...)

A. ruficornis small ♂, ant. 16, abdo. dark tree?; A. tenuicornis small ♂, ant. 18, dead side of ...

A. cf. prona ♀, ant. 21. A. nigricornis ♂, ant. 22. A. cf. fuscicornis ♀, ant. 16.

A. sp.A near fuscicornis, but ant. 19, 20 & 20, 3♀♀ · also possibly ♂ of same sp. with 29-seg. ant.
near perfodiens? cf. H.W. Daltry, ♂ (ant. 22) from Rugby, Ww. 12.6.52: box 13, No. 7. AWS. 6.4.53.

A. sp.B near perfodiens 1♀, ant. 20; 1♂, ant. 25. A. cf. sp.C near ..., 1♀ ... ♀ 18-seg. ant.

A. (Synaldis) concolor? ♂, ant. 22.

Dacnusa spp. 30, including D. maculipes, areolaris, rufipes (♀), pubescens (2♂♂), aphanta & melanocera. Also: —

D. femoralis ♀ 1937, ant. 17 = merita tores Nixon 1943. my 1st ♀ of the ...

D. eros ♀, ant. 28. D. sine 2♂♂, ant. 36 & 37.

D. cf. laminis Nixon? 2♂♂, ant. 26 & 27.

D. aphanta very small ♀, ant. only 22.

D. melanocera ♂ & ♀, ant. 26 & 25.

D. sp.? near ..., small ♂, ant. only 26; ...

D. sp.? ... ant. 24 ...
... but ... near ...

D. (Rhizarcha) fumipes ♂, ant. 20, ... : possibly only a dark-legged form of areolaris, but?

[illegible]

13.6.51, cont. Maam Kilbride, Wl., cont.

Dyscoletes princeps ♂ & ♀, ant. 25 & 24.

Proam. ... ♂, ant. 17.

Mesochorus ... 2♂♂ (1 broken) ant. 16-17.

Proctos. abundant: about 25 in number: 6 mounted =

Cryptoserphus sp. near ... , small ♀, ...

Exallonyx small ♀. Exallonyx larger ♀

Chalcids abundant about 20 in number: 1 Mymarid only add.

=

Cynipids too abundant near oaks — blown off by wind?
none mounted

Diplazon ... noted there =

... 2♂♂ ... ? =

Beetles 5: 3 mounted = Bryopithes pellucidus?;

13.6.51 Two Meioneta ... found in Killarney fern case!

14.6.51 Aspilota ... ♀ taken in house at 9 P.M. ...

15th – 20th June 1951. Warm, showery weather. Often very windy & showers heavy! Did no collecting. On 19th a ♀ Pleronidea ... was found in one of the sawfly pots in which I had put ... larvae during 1950 & so it must be a ... from 1949 at least. Locality doubtful, but either Wicklow or Dublin ...

17.6.51. ♂ & 3♀♀ of Orthopelma luteolator em. from Bedeguar gall on Rosa coll. at Woodlawn, Co. Kilk. on 27. Feb. 1951
See also under 23.3.51.

21st June 1951. Very warm, mainly sunny in forenoon, with S.W. breeze. Wind turned S.E. about 1.30 P.M. & a fog formed over Dublin & heavy rain set in at 2 P.M. We left home at 2.10 in heavy rain & drove in rain on flooded roads to Dundrum & just beyond Sandyford on to dry road. Thence via Kilternan, Shankill & Bray to Greystones, then picked up John & Una Palmer & drove on to The Murrough at Killoughter where arrived about 3.45 & left at 5.35, Greystones (left) at 6.10 & home at 6.57 exactly. Collected by sweeping at Killoughter & filled two [illegible]. No rain S. of Sandyford but quite dull & strong SE breeze along coast.

Killoughter, Co. Wl.

1 = Outside railway for ½ mile N. of Killoughter Lane
2 = Edge of marsh, inside railway " " " " " "

Palmer reported many bumble bees, including a brief Bombus distinguendus ♀ & he & I also saw B. lucorum ♀, B. muscorum present, B. derhamellus ♀ & B. lapidarius ♀♀. Ceropales maculata 3 or so swept at 1.

21.6.51, cont. Killoughter, Wl., cont.

Taken at 1.

Platypalpus of pallipes? ♀, ant. 19. [25 mounted from 1 & then labelled on 19.3.1952.]

Orthopelma sp.? ♀, probably (ant. 17) [illegible] Rosa spinosissima! (not in old book!)

Perilissus of subcinctus? ♀, ant. 34.

Mesochorus of nigripes 2♀♀: 1♀ mtd., ant. 23.

Meloboris sp. ♀, ant. 30.

Bracon anthracinus ♀: not mtd.

Apanteles sp. 6♂♂, very [illegible] wings! (-2♂♂ mtd.)

Opius [illegible] sp. ♀ Type! [illegible] 9.3.52 [illegible]

Dacnusa cyclops {small sp. with [illegible] coloured head, ant. 28} [D. [illegible] ♂♂: not mtd.]

D. [illegible] ♂, 10?, 2♀♀, ant. 21, 24 & 30.

D. [illegible] ♀, ant. 20, legs rather dark.

D. [illegible] ? ♀, ant. only 21.

Chalcids 5♀♀, (2♀♀ mtd.) small very green metallic sp. =
also 2 minute : not mtd.

Hemiptera. Therapha hyoscyami!

Diptera: several; 2 mtd. = Thereva

Beetles (minute!) 7; all mtd. =

[On 21.6.51 found a large specimen of the weevil Mesites tardyi in the Killarney Fern case, in the wood of which (with ferns!) the beetle has bred & regularly appeared since I kept in the case bored sticks brought from [illegible] more than or about 20 years ago! A.W.S.]

21. 6. 51, cont. Killoughter, Wi., cont.

Taken at 7. (Edge of marsh, reed, &c.) [1 emerged from 2nd these, labelled on 18.3.1952.]

Atractodes sp. 1 ; ant. 21.

Bracon fulvipes ♂. not. no 1.

Opius caesus ♂, ant. 24.

Apanteles ferrugineus 7 (3 ♂♂, 4 ♀♀).

Meteorus scutellator ♀, pale form, ant. 32.

Macrocentrus collaris 7 ♂♂, 1 ♀ : 2 ♂♂, 1 ♀ mtd.

♀ 1954 found in [illegible] labelled '(Ca) sp. [illegible]' ♀ 21.6.51. 54/5.

Aspilota concinna ♂, ant. 21

Dacnusa glabra Nix. (affinity agreed D' seen by mistake) large ♂, ant. 31.

[Chorebidea not seen thus by 'Nix.'] Dacnusa cyclops ♂, ant. 34.

Proctos 7 : 1 mtd. only.

Chalcids 4 : not mtd.

Beetles 3 } none mtd
Diptera 6 }

23.6.51. 4 ♀ Rhodites rosae & 3 ♀ Orthopelma luteolator had emerged from 2 Rhodogama gall on Rosa canina, taken at Woodtown, Co. DU. on 27th Feb. 1951 & from which not insects had been picked out by birds (? tits). See also note under 7.6.51, p. 266 (above!)

23rd June 1951. A very fine day with variable breeze. In afternoon George, Dainy & I, drove to Ballinascorney gap where left car & walked up the Military Road to col N. of Kilbride camp & then SW along ridge connecting Seehan & Butter mountains, where much Empetrum nigrum — all over 1600 ft. alt. Here saw

23. 6. 51, cont. Nr Butter mountain (Dublin side of boundary!) only two Bumble Bees, one of which was a rather faded Bombus muscorum ♀ & the other strange to relate a most beautifully fresh ♀ B. distinguendus, which latter I watched closely for some time as it flew slowly backwards & forwards round a damp spot & finally alighted & nosed about on a clump of Sphagnum as if it was trying to get a drink. Very few flowers near the spot except Tormentil & Milkwort, as heather not nearly out, but Daisies, &c., frequent along roadside 1/4 mile to E. I feel certain I have never before seen a specimen of distinguendus in the hills above 1000 ft. though the species used to occur at head of upper reservoir in Glenasmole, ca. 600 ft., but here there is a very rich flora! Carabus glabratus seen, & Cychrus taken on roadside at ca. 1500 ft.

24th June 1951. A lovely early morning, after a fine night, with NE breeze, but at 10.30 AM. a NW breeze sprang up & formed a gale with drizzle & later heavy showers & drizzles, with no bursts between, but collecting by sweeping almost impossible. Drove to Landenstown, Co. KD., but stopped for an hour at sandpit S. of Grand Canal & 1/2 mile E. of Digby Bridge (11.30 till 12.30 noon), & only

24. 6. 51, cont. Digby Br. & Landenstown, KD. cont.
arrived at Landenstown at 12.40 & immediately had lunch, just after which there was another shower which set everything afresh & another about 3 P.M. & then as we left for home at 4.30 a terrific storm which lasted till we reached Rathcoole.

Tried collecting in 3 areas, as follows:–
1 = Sandpit, ½ mile E. of Digby Br. & S. of canal.
2 = W. side of field (grass this year) along hedge, S of road & plantation, ½ mile E. of Landenstown Ho.
3 = S edge of canal, alders, &c at same place as 2.

Sandpit SE. of Digby Bridge, KD. (= 1) [23 insects from 1 & thus labelled on 17.3.1952]

Andrena nigroaenea worn ♂. Andrena sericea ♀♀
A. saundersella ♀. Halictus rubicundus ♀♀ in hundreds.
Halictus villosulus ♀ Sphecodes monilicornis & divisus } 1 ♀ of each (both Hal. rubicunda)
Sphecodes affinis of 1 ♀.

Cryptinae ♂. not idtd. Phygadeuon ♂♂. not idtd
Thersilochus ♀. ent. 12 = {Phradis minutus! Aperileptus of fulvipes ♀ {agrees well with the figured by [illegible]!}
Euphorus grandiceps 1, ent. 22 Calyoza mandator 1 large ♂ not idtd.
Aphidius crepidis ♀, ent. 13. Exallonyx ♀ not idtd.
Chalcid not idtd. Cynipid 1: not idtd.
Diptera 2 = Bombylius canescens.

NB. Some insects taken at Killinaghter, W1, on 21st June may be labelled in error 24th. A.W.S. 1954

24. 6. 51, cont. Landenstown, KD.
Taken at 2. [18 idtd. & these labelled 15.2.1952.]
Crabro peltarius ♂ on Sycamore. [illegible] 1 ♀ on hawth. (covered with mites in hypopus stage!)
C. vagus ♂. 1 on cherry
Amblyteles glabratus ♂ on Sycamore.
Dimmockia stilata? ♀ on cherry or near or under same.
Dyspetes praerogator ♂: a very early record? Ent. 3 = {Small black [illegible]}
Pimpla of [illegible] (L.) ♀, ent. 24.
Mesoleius sp. ♂, ent. 38. Mesoleius [illegible] ♂, ent. 38.
Orthocentrus or Stenomacrus? ovulator sp. ♀ ent. 29; [illegible] large; tergite 2 smooth, with gastrocoeli; [illegible] compressed, [illegible] large, grey. See also similar ♀ taken in [illegible], DU, on 28.11.1936. A.W.S. 16.3.1952.
Campoplegid ♀: [illegible]
Bracon of [illegible]? ♀ {[illegible]}
Euphorus fulvipes? 1, ent. 16.
Perilitus sp. ♂ not idtd.
Microctonus of [illegible] ♀, ent. 22.
Meteorus 7 ♀♀ – 2 idtd. ent. both 27 all taken in one place but not all in one sweep.
Opius irregularis ♀ not idtd. Pentapleura fuliginosa ♀, blackish type not idtd.
Aspilota ♀ not idtd. A. ♂ not idtd.
Dacnusa areolaris ♀ & D. affinis ♀ neither idtd.
Aphidius ♂ & ♀: not idtd.
Proctos 3: 1 idtd. = Exallonyx ♀ ♂
Diptera 3; all idtd. = Chloromyia formosa;

24.6.51, cont. Landenstown, KD, cont.

Taken at 3 (canal!).

Dryinid ♂ not mtd.

Cryptinids 6, - 2 only mtd. - including Pezomachus sp. ♀, ant. 16.

Atractodes tenebricosus 1 not mtd. Phygadeuonid? black ♂, ant. 28, with rugose (scarcely areolated) propodeum =

Phygadeuonids 2 ♂♂; not mtd.

Colpomeria quadrisculpta 1 ♀, ant. 16.

Perilissus 1 not mtd.

Campoplegids 2 = [illegible] [illegible] ♀: not mtd.

Gen. et sp.? ♀, ant. 25 = Bidyspis marginella!

Bracon [illegible] 1♂, 2♀♀: not mtd.

Microplitis ♂ = M. mediana dark var. or M. tuberculifera?

[illegible] fulvipes ♂: not mtd. See that taken at 1!

Microctonus af. vittatae? ♀; small, ant. 21

Meteorus 2♀♀: only 1 mtd. = M. cinctellus ♀, ant. 26.

Opius pendulus? 2♂♂, 1♀: not mtd.

Ademon decrescens 1 black ♀: not mtd.

Pentapleura pumilio 2♀♀, dark legs: not mtd.

Aphaereta tenuicornis 3 ♂♂: not mtd.

Dacnusa areolaris & laevipectus? 5 + D. [illegible] 1 {none mtd.

D. elegantula ♂ & ♀, ant. 32 & 26. D. {callipe Nixon = laevipectus mihi} ♀, ant. 28.

D. (G.) ? esbelta 1 small ♂, ant. 29. D. (G.) sp.? ♂, ant. 27, long tergite 1, rather dark wings, strongly rejected [illegible] ♂; wide head!

24.6.51, cont. Landenstown, KD, cont.

Taken at 3, cont.

Chaenon anceps ♀: not mtd.

Procto 1: not mtd. Chalcid 2: not mtd. Cynipid 1 not mtd.

1 Beetle = Donacia of [illegible]

For diary covering period between 24th June and 25th July 1951, see beginning of next volume (Vol. 19) which include diary of trip to Scotland. A.W.S. 25.7.1951.

25th July 1951 A warm day with gentle N.W. breeze, dull in afternoon & almost drizzling but vegetation dry. In afternoon drove to Glenasmole & walked to head of upper reservoir & swept edge of lake there – now left dry by drop of two or 5 feet in water level. 4.20 – 5.20 P.M. Insects very plentiful! [8 labelled 23.10.51. 43 more mounted but 12 utterly destroyed & others damaged by my [illegible]: remaining 31 labelled on 11.3.52.]

Head of upper reservoir, Glenasmole, Co. DU.

Dolerus palustris frequent about Equisetum limosum not mtd.

Tenthredo "arcuata": not mtd.

Dryinids 2♂♂. not mtd.

25.7.51, cont   Glenasmole, DU., cont.

Platylabus cf. nigricollis W.? 2 ♂♂. 1 ♂ mtd. ant. 27.

Phaeogenini ? 1♂, 1♀. = Phaeogenes cf. fuscicornis ♂, ant. 27. AWS. 1952.

Dicaelotus cf. rufoniger ♀, ant 25. A.W.S. 1952.

Acanthocryptus n. species 2 ♂♂. not mtd.

~~Mesocryptus~~ ? ♀ = Hetrocryptus alternator ♀, ant 26

Hemiteles ? 2 sp. small ♂♂: not mtd.

Gen. et sp.? ♀ = Eusterinx cf. oligomera ♀, ant. 18: damaged!

Glypta [illegible] ♂. not mtd.

Mesoleptus cf. paludicola ♂, ant. 47.

Pristomerus vulnerator ♀. not mtd.

[illegible] ♂; not mtd.

Meloboris spp. ♂♂ abundant, a few ♀♀ }
other Campoplegidae: 2 ♂♂, 1 ♀. } none mtd

Bracon fulvipes ♂ (not mtd.), others off the same: all damaged but 5 which are: —

B. coriaceus mihi, dark var. 2 ♂♂ (1 damaged), ant. 36 & 38; 2 ♀♀, ant. 29 & 30.

B. cf. grandator 1 ♂, ant. 33, 1 ♀, ant. 28: very like small specimens of the last, but femora nearly entirely ferrugineous.

25.7.51, cont   ~~[illegible]~~ Glenasmole, DU, cont.

Ascogaster rufipes Lat. var. 4 ♂♂, ant. 32, 30, 33, 33; 3 ♀♀ ant. all 36. } labelled [illegible]

A. brevicornis Wesm. ♀, ant 24 (fide M.W.R. de V. Graham. Oct 1951.) }

Microplitis mediator Hal. 2 ♂♂, 1 ♀.

Perilitus sp. very small ♂, ant. 21, badly damaged

Adelius [illegible] 1 small ♂, ant. 24.

Opius [illegible], 2 small ♂♂. not mtd. O. irregularis 1 ♂. not mtd.

Aspilota (Synaldis) concolor ? ♂

Pentapleura pumilio ♀; (ant. 19) [illegible]

Phaenocarpa truncata mihi, ♂, rather dark [illegible], ant. 27.

Dacnusa ampliator 1♂, 2♀♀, (all 3 damaged: ant. 20, ant. [illegible]) [illegible] off flower heads of Centaurea

cf. also specimens from similar plant on 12.7.51, near Kenmare, mid Kerry. See also p. 281 →

D. obesa m. 2 ♀♀, ant both 30.

D. aplanata ♂, not mtd.

D. areolaris group ♂, very small.

D. (Gyrocampa) [illegible] ♂♂ & ♀♀ very abundant amongst [illegible]

D. (G.) sp.n. = trichopyga 2 ♂♂ (1 damaged!), ant. 42, 28, 1 ♀, ant. 30 mtd.

Chaenusa conjungens 4 ♂♂, 1 ♀; not mtd.

Aphidius cf. [illegible] 2 ♂♂, 2 ♀♀: not mtd.

25.7.51, cont. Glenasmole, DU. cont.

Proctos 6: 2 mtd =

Chalcids 5, including a Mymarid: the last only mtd. =

Cynipids 3: none mtd

28th July 1951. A fine day with [illegible] [illegible] [illegible] [illegible] [illegible], westerly breeze. Saturday. [illegible] [illegible], [illegible] & down to Woodend, on S. shore of Blessington [illegible] & collected along dried shore of lake, &c, as before, for an hour & a half. 3.20 till 5.0 P.M. Collecting [illegible] [illegible] [illegible] had expected a rather poor [illegible] [illegible] [illegible] [illegible] up, [illegible] [illegible] a rather strong breeze [illegible] [illegible].

Woodend, Co. Wi. [3 mounted & then labelled 7.2.52.]

Dryinids 2♂♂: not mtd.

Ceraphronid ♂: not mtd.

Ichneumonids 8♂♂ including Hemiteles species ♂: 2 only mtd. =

Hemiteles of gracilis group ♂, ant. 20.

H. sp. ♂, ant. 23; with [illegible], black-[illegible] [illegible], ♂

Pimpla sp. ♂, ant. 23 – runs in Schmied. Key to [illegible] [illegible]!

28.7.51, cont. Woodend, Co. Wi. cont.

Pristomerus ♀: not mtd. [illegible] sp. ♂, ant. 27.

Bassus annulatus 2♂♂ not mtd. Homocidus [illegible] ♂, ant. 24.

Campoplegids 3: none mtd.

[illegible] of oligomera ♀, ant. 18.

[illegible] ♂: not mtd.

Bracon fulvipes ♂, 3♀♀ not mtd. & [illegible] ♂♂ [illegible]: none mtd.

B. variator var. ♀ [illegible] [illegible] [illegible]; & pale base to hind tibiae; ant. 27.

B. [illegible] ♀ {black [illegible], [illegible] pale base to hind tibiae, ant. 25. B. [illegible] ♂, ant. 39, very long.

Apanteles sp. near [illegible] ♀, but [illegible] [illegible], [illegible] [illegible], [illegible] pale [illegible]

Opius [illegible] ♂ & O. [illegible] ♀: none mtd.

O. sp. ♂: not mtd. O. sp. ♂: not mtd.

Rhogas [illegible] [illegible] ♀ not mtd & R. [illegible] [illegible] large ♂, ant. 41.

[illegible] [illegible] 3♀♀. not mtd.

Aspilota sp. near [illegible] : 1♂ (ant. 25), 2♀♀ (ant. both 20).

A. sp. ? near [illegible] : ♂, ant. 20; mandibles very broad; [illegible] [illegible]'

A. of [illegible]: ♀, ant. 18. A. [illegible], ant. 18.

A. [illegible] ? [illegible] ♂, ant. 17. A. (Synaldis) of [illegible] ♂ ant. 23.

Dacnusa [illegible] [illegible] 12, [illegible] [illegible] [illegible]: none mtd.

D. [illegible] [illegible] = near [illegible]? ♀, ant. 25. Very [illegible] specimen

D. [illegible] ♂, ant. 35.

D. ([illegible]) [illegible] 2♀♀, small: 1♀ mtd., ant. 23.

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28-7.51, cont. Woodend. Wl, cont

~~Argyra~~ Trirops bicolor 3♂♂, 2♀♀, det. 13 & 11 respectively

Trirops f. exilis ♂, det. 13. Trocaris deltiger ♀, det. 31.

Leptocera spp 5(♂♂&♀♀): none idd.

Proctos. 3: none idd.

Chalcids 2: 1 idd. =

Cynipids 2: none idd.

[illegible] Stratiomyid =

26th –
30th July, 1951. Seen in back garden, on house; taken 26th & 30th July,

Bombus pratorum ♀: a beautifully fresh queen in torpid condition on grass plot before rain: not taken on 27th.

B. jonellus ♂ on 30th. B. lucorum ♂♂, pale ♀, ♀♀ seen

B. muscorum faded ♂ on 29th; fresh ♂♂ on 30th on lavender.

B. agrorum ♂♂ & ♀♀. B. lapidarius ♀♀ on Campanula

Megachile centuncularis & willughbiella ♀♀.

Halictus sp near smeathmanellus ♂♂ & ♀♀.

Hylaeus communis ♂♂ & ♀♀.

Spilomena troglodytes at Campanula 3 P.M. on 28th

Pteronidea of myosotidis ♀ taken on window!

280.

31st July 1951. A warm sultry day, with thunder-showers about in late afternoon. In afternoon drove to Glenasmole & walked up to head of upper reservoir (where collected on 26th) to try to get more specimens of Dacnusa amplistor, 3 of which taken on 25th by sweeping flower-heads of Cow Parsnip & which with most of the other small things taken on the same occasion were destroyed by my [illegible] ~~[illegible]~~ they were being mounted & while the card on which they were mounted were lying on my work-table in sitting-room!

Glenasmole, Co. Dublin. [3 [illegible] 31.10.1951! / 22 " 6.3.52!]

Crabro dimidiatus ♂ – legs seen with lens!: not idd.

Sirex gigas a small ♀ taken by Barry on partly felled Scots Pine loaded with others in a lorry ready for removal!

Ichneumon spp. several large black & yellow ♂♂ seen: none taken.

Alomyia debellator ♂ seen: not taken.

Cryptinids 4 (3♂♂, 1 small ♀): none idd.

Homocidus pectoratorius 1 large ♀: not idd.

Mesoleius sp ♀: det. 36.

Porizontid ♂: not idd.

Campoplegids 3 (1♂, 2♀♀): none idd.

31.7.51, cont. Glenasmole, DU., cont.

Bracon fulvipes 1♀. B. fuscicoxis 1♂, 1♀.
B. variator group 4♂♂.

Rogas circumscriptus ♂
Ascogaster brevicornis Wesm. 1♂, 2♀♀, ant. 22(♂), 22+23 (♀♀) fide N.W.R. d.V. Graham 25.10.1951
Apanteles fulvipes group 1: not std.
Euphorus pallipes 1♀ 1?, ant. 22.
Opius arenarius with 16 ♂♂, 3♀♀ off Cow Parsnip umbels or at least almost certainly off them! 5♂♂ (ant. 24(3), 25(2)) & 3♀♀ ant. 21-2 22
Pentapleura pumilio small ♀, dead legs: not std.
Aspilota cf. fuscicornis 3♀♀, ant. 17, 18 & 18 & also 1♂ ant. 33, ?same species.

Dacnusa ampliator 4♀♀ ant. all 16. (off Cow Parsnip?) See p. 276 antea
D. maculipes? ♀: not seen when labelling 8.2.1952
D. gracilis m. ♀, ant. 33. D. sp. ♂, ant. 28.
D. areolaris, pubescens 1♂, longiradialis 3♂♂, maculipes, 2♀♀. {Very old.
D. (Gyrocampa) aff. stigma 6♂♂.
1♂ stigma std., ant. 26.
Chaenusa conjungens 3♂♂, 1♀ not std. } In river bed near the just below bridge(?)

Trioxys 3♂♂, 9♀♀, off Cow Parsnip

31.7.51, cont. Glenasmole, DU., cont.
Aphidius ♀.
A. ♂
A. cf. avenae 9 (♂ & ♀).

Proctos. small in amazing profusion! only 3 in catch.
Chalcids 12 in number, but very abundant.

Cynipids 2 in number.

31.7.50 [illegible] 1♂ [illegible] 14 Clareville Road, [illegible] Dublin.

3rd August 1951. A fine warm day, with the [illegible] here & there in distance, until 6 P.M. Then rain poured S.W. of Dublin & heavy rain in town.

Intended spending afternoon at Manor Kilbride, Wicklow, but delayed by having to wait for afternoon post & only left home (in car) at 3 P.M. On reaching Brittas saw that a wall of rain was falling over Manor Kilbride & so turned back at the Brittas Ponds to collect in the Slade of Saggart. Here had just time for four sweeps under thick cover before the downpour beat through the canopy & made further collecting impossible, so drove home via Saggart. Home 7 P.M.

||| In back garden, 14 Clareville Rd, took a nice ♂ Bombus pratorum on lavender blossom just before setting out at 2.45 P.M.

283.

[20 mounted & [illegible] labelled 24.3.1952.]

3.8.51, cont. Slade of Saggart, Co. DU.
Swept under beech, oak, &c., close to road, on left bank of the Slade & near the top of the wood — for 200 yards below fence opposite forestry cottage on other side of road.
Diaparsis pumilio ♀ not std. & Epitomus pygmaeus ♂: not std.
Hemiteles aperta? ♂ - not std. & six other small ♂♂ of gracilis group - none std.

Pezomachus sp. ♂, small, ant. 22
Perilissus rufoniger 3 (♂ & ♀): not std.
Mesoleius? [illegible] ♀, ant 32; [illegible] not std.
Homocidus pulchus ♂: not std.
Picrostigeus [illegible] ♀, no [illegible] ant. 24
Stenomacrus [illegible] confinis ♀, died with [illegible] fully extended! Ant. 13
[illegible] 1 segment, broad, with 2 distinct dorsal keels!
Campoplegidae 3: none std.

Aperileptus of albipalpis ♀: not std.
Microleptes [illegible] ♂: not std.
Colastes braconius ♀ not std. Apanteles [illegible] ♀
Blacus longipennis ♂, ant. 19.
Centistes lucidator 1♂, 1♀: ♀ only std., ant. 24
Phaenocarpa tabida ♀, ant. 19. Pentapleura pumilio ♀, not std., mutilated legs.

284

3.8.51, cont. Slade of Saggart, DU, cont.
Aspilota spp. 22, including 6 fumipennis? 2♂♀ not std., 3 ruficornis ♀, not std., only 6 mounted = A. nigricornis with 1♂, nice ♀ (2nd brown ♀), ant. 22.
A. crassifemora (fine ♀ ant 22) - small ♂ (ant. 16.) A. fuscicornis? large ♀, ant. 18.
A. sp.? ♀, ant. 17, small [illegible]!
A. tumida [illegible] large ♀, ant. 20.
A. (Synaldis) sp.: ♀, large, ant. 21, head widened
Dacnusa areolaris group 7♀♀, probably including areolaris, [illegible], [illegible] & [illegible]. D. [illegible] 1♂ 1♀.
D. [illegible] & [illegible] 2 of each [No Dacnusinae mounted.]

Coelinius of elegans? 1♂, ant. 40
Aphidius of avenae 10 ♀♀: none std.
Trioxys? 1♂: not std.
Proctos. 6: 4 mounted =

Chalcids 3: none std.

5th August 1951. A fine sunny day with [illegible] wind, [illegible] over the hill & apparently not [illegible] there for much of the day, [illegible] there was [illegible] a very nice day with [illegible] very hot sun & few [illegible]. Intended going to [illegible] but trouble with one of the tyre-valves necessitated leaving spare wheel at garage on Harold's Cross Rd, & going to Royal Canal

285

5.8.51, cont. Royal Canal, Co. KD.
at Deey Lock where left car in morning, at 11.30 AM,
& walked back to Mr. Mitchell's plantation (Collinstown Ho.)
Collected in 4 areas, as follows:–

1 = Tow path, c. for 200 yards W. of plantation 11.45–1.0
2 = Inside Mr. Mitchell's plantation along canal 1.40–~~2.10~~ 3–0
3 = Tow path ([illegible]) E of plantation 3.30–4.0
4 = W edge of 2nd ([illegible]) & 3rd ([illegible]) field W. of Louisa Br. & between canal & Maynooth road; & E. side of 4th field in lee of hedge ([illegible]) 4.15–5.15

Insects taken at 1 [42 mounted & these labelled on 2.3.52]

Melanichneumon [illegible] ♀: not mtd.
[illegible]? ♂: not mtd. Phaeogenes [illegible] W. ♀, ent. 22
[illegible] 2 ♂♂: not mtd.
Phygadeuon [illegible] 2 ♀♀: 1 ♀ mtd, ent. 18
Glypta sp. 3 ♂♂: not mtd.
Chorinaeus cf. [illegible] ?, ent. 27
Cremastus [illegible] ♂ not mtd [illegible] ♂: not mtd.
Bracon spp. 23 (♂♂ + ♀♀) = B. [illegible] 4 ♂♂ (ent. 28, 28, 29, 30), 2 ♀♀ (25, 27 + 28)
B. anthracinus 2 ♂♂, 1 ♀ (ent. 19). B. cf. [illegible] ♀, ent. 17.
B. cf. [illegible] ♂, ent. 21. B. cf. [illegible]? ♂, ent. 21,
B. [illegible] W. ♀, ent. 27; [illegible] ♂ (ent. 27) & [illegible] ♀ (ent. 25) ? [illegible]
B. cf. [illegible] 2 ♂♂, 1 ♀, ent. 33, 35 & 30, very like a robust form of last,
[illegible] 1823

286

5.8.51, cont. Royal Canal, KD, cont
Taken at 1, cont.

Bracon [illegible] ("? = [illegible]") 2 [illegible] ♀♀, ent. [illegible]
B. sp.? ♂, ent. 32, [illegible]
B. sp.? ♂, ent. [illegible], [illegible] 28, [illegible]
Orgilus ♀ [illegible] (ent. 22 = [illegible])
[illegible] ent. 26. ([illegible])

(Plenty of Bracon [illegible] but [illegible] of B. [illegible])

Hormius moniliatus ♂, ent. 24.
Aspilota sp.? ♂, [illegible]
[illegible] ♂?
Pentapleura [illegible]? ♂ [illegible], ent. 21 [illegible]
Opius [illegible] ♀, ent. 26.
O. cf. [illegible] ♂ & ♀, ent. 26 & 25 respectively, [illegible]
O. cf. [illegible] ♂, ent. only 22, [illegible]
Dacnusa [illegible]: not mtd.
D. cf. [illegible] ♂, [illegible] ent. 33.
Exolytus sp.? ♂, ent. 45.
Praon [illegible] 2 ♂♂
Aphidius spp. 7: 3 only mounted: = A. [illegible] ♀, ent. 19.
A. [illegible] ♀ ent. 17
A. [illegible] ♂, ent. 17.
Proctos 13: 2 [illegible].
=
Chalcids, 12 [illegible]

287.

5.8.51, cont. R. [illegible], K.D., cont

Taken at 2 (plantation!) [35 + 42 comatus netd. from 2 & then labelled 26.27.2.52]

Spilomena troglodytes 2♀♀ & 5♂♂ (1st ones of it!)

Crabro clavipes 2 [illegible] Not netd.

Dryinid ♂ not netd.

[illegible] ♂ not netd. Epilomus pygmaeus & tiny [illegible] ♀ not netd.

Cryptinae ca 20: 6 netd = Hemiteles ♂♀ sp. ♂, ant. 22

Pezomachus sp. large, winged ♂, ant. 24 & P. sp. wingless ♂ ant. 21.

P. spp. 2♀♀, ant 18, 19 & 19.

[illegible] flavicans? 3 [illegible] small ♂♀♀ not netd.

[illegible] rufus? ♀, ant 29, small!

Stenomacrus palustris? ♀, ant. 25.

Promethes sulcator 2♂♂: not netd.

Homocidus [illegible] ♂, [illegible] ant. 23 with [illegible] darker [illegible]

[illegible] ♂ : ant 37 =

Phradis fuliginosus netd ♀. Ant. 19.

Mesochorus sp. ♀ not netd

Plectiscus sp. ♀, tobacco [illegible], ant 21.

Campoplegidae 9 none netd.

288.

5.8.51, cont

Taken at 3 cont

Bracon [illegible] ♂, ant. 37.

B. sp. [illegible] ?? [illegible] ♀, ant. 26

[illegible] 3♀♀: with Rhyssalus [illegible] 2♂♂: not netd.

C. [illegible] femur netd ♂, large, ant. 22 and I am now convinced this is the missing ♂ of C. [illegible] netd from same locality! ANS. 26.2.52.

[illegible] ♂ : not [illegible]!

Microgaster flavipes Hal. ♀ — [illegible] nice! Yes!!

Opius comatus Wesm. 42 (mostly ♂♂ & few ♀♀) Der tag!

Alysia tripudians ♂, ♀: not netd.

Pentapleura pumilio 2♀♀ with [illegible] angustula 1 single ♀, ant. 15.

Orthostigma [illegible] ♂, ant. 18. & O. sp. [illegible] ♂, ant. 21, [illegible] with stigma like [illegible]

Aspilota dentifemur 1 small ♂, ant. 21.

A. sp. [illegible] ♂, ant. 24. A. sp. [illegible] ♀, ant. 21

A. (Synaldis) sp. concolor, 1 small ♀, ant. 15.

Dacnusa [illegible] ♂ ca 25 (♂♂ & ♀♀): none netd.

D. [illegible] Hal ♀, ant. 33.

D. [illegible] 4♂♂, 2♀♀: not netd.

Ephedrus lacertosus ♂: not netd.

Aphidius spp 12: 1 netd = A. sp. [illegible] ♀ [illegible], ant. 18, with pronotum & mesonotum red beneath!

5.8.51, cont.   R. Canal, KD, cont.

Taken at 2 cont:

Proctos: about 30 in number: very abundant — 5 only mtd. =
= Disogmus basalis ♂

Chalcids about 15 in number; very abundant: 2 only mtd. =

Cynipid 1, long petiole — not mtd.
Sawfly ([illegible]) = Pristiphora pallidiventris [illegible] ♀.

Taken at 3. [13 mounted from 3 & these labelled 22.7.52.]
Alysiidae sp. 2: not mtd.
Pezomachus? winged ♂: not mtd.
Glypta longicaudata? ♀, & also ♂: not mtd.
Cynipid ♂: not mtd.
[illegible] sp. ♀, ent. 37.
Bracon sp. [illegible] ♂, ent. 32. B. [illegible] ♂ & ♀, ent. 30+26
B. sp. [illegible] ♀, ent. 31.
Sigalphus caudatus ♀ not mtd. Diospilus capito? ♀, ent. 21.
Aspilota [illegible] ♀ & A. [illegible] 2: not mtd.
A. sp. ordinarius ♂.   A. [illegible] ♀.
Opius [illegible] foveolatus mihi, very nice ♀, ent. 23, [illegible] 3 cells of radius;
also a larger ♀, with 25 seg. antennae.
O. sp. levis Wesm. ♀, ant. 21.

5.8.51, cont.

Taken at 3, cont:

Dacnusa ([illegible]) discolor ♂, ent. 24.
D. [illegible]: ♂: not mtd.
Bracon [illegible] ♀ [illegible] Aphidius ♀   2: not mtd.
Chalcids 3: 1 mtd. =

Taken at 4. (Fields?) [2 mtd. from 4 & these labelled 21.7.52.]
Dryinid ♂
Sawflies 2 = Pteronidea [illegible] ♂, [illegible] ♀.

[illegible] ? ♂ not mounted   Epitranus [illegible] ♂ not mtd.
Cryptinae 23 — only [illegible]. [illegible] ♀, [illegible] ♂
Hemiteles sp. ♂, [illegible], ent. 21. Pezomachus ♂ ent. 23.
Cryptus [illegible] ♂ [illegible], ent. [illegible]
Promethes [illegible] & [illegible] ♂ ♀ not mtd. P. [illegible] ♀, ent. 22.
Stenomacrus sp. [illegible] ♂, ent. 22.
[illegible] ♂, ent. 29 =
Cynipid ♂: not mtd.
[illegible] ♀, ent. 25.
[illegible] 3: none mtd.
Mesochorus 2 tiny ♂♂: not mtd.
Helictes sp. ♂: not mtd.

5.8.51, cont. — R Canal, KD, cont
Taken at 4p, cont.
Bracon anthracinus 2♀♀: not std.
B. [illegible] [illegible] ♂♂ & ♀♀: none std.
B. sp. [illegible] ? ♂, std 18; [illegible]
B. sp. sp. near tenellus ♂ std 34.

Perilitus [illegible] ([illegible]) Thoms. 2♂♂, std. 20 & 21.
P. sp. vaginator Thom. ♀, std 20, [illegible]
P. sp. ♂, small black, std 24 & [illegible]
[illegible] [illegible] ♀, std 30
Macrocentrus collaris ? ♂, std. 37.
Opius [illegible] W. 2♂♂, std. 22.

Pentapleura pumilio [illegible] ♂♂ & ♀♀, St 20, [illegible] ♀, none std.
Alysia tipulae ♀, std. 35. [illegible] [illegible] ♂, std. 16.
Phaenocarpa [illegible] 1♂, 1♀, & P. [illegible] 3♂♂, 1♀: none std.
Aphaereta [illegible] 2♂♂: not std.
Aspilota 7: 6 mounted = A. maculipes ♂, std. 18. A. ruficeps, ♂, std. 19.
A. (Synaldis) concolor, minute, 2♂♂ (std. 17 & 18), 1♀ (std. 14).
– 3 mm, short terebra. – cat's whiskers on face [illegible]
A. setiger sp. n. ♀ type, std. 19, no dimple, very wide head, almost black abd., strongly [illegible] prop. with smooth basal [illegible], small [illegible]; [illegible] A.d.S. 22/12/52
Dacnusa maculipes, [illegible], ([illegible] 1♀) } none
frequent Da. ([illegible]) affinis ♀. } std.

5.8.51, cont
Taken at 4p, cont.
[illegible] [illegible] ♂, std. 42, small.
Aphidiinae sp 6: none std.

Proctos: 1♀ only std.

Chalcids 7: none std.

Cynipids 6: none std.
Weevil: not std.
Diptera =

10th Aug. 1951. Friday. A nice day after a good deal of rain & cloudy skies. Very hot on Bank Holiday (6th). Drove to [illegible], arriving at [illegible] at 10.30 AM & walked up to [illegible] bog & spent an hour looking unsuccessfully for Malaxis paludosa, but on return journey (4.30 PM) [illegible] found one single plant just coming into flower & only about 20 yards from the [illegible] wall & about 80–100 yards S of the gate into the bog. Then went on up the Slade Brook, had lunch & collected by sweeping off Salix, Birch, & [illegible]

193

10.8.51, cont. Slade Brook, Co. Dublin.

Alt. c. 1,000 feet. Very little [illegible] flies in spite of apparently optimum conditions. [The mounted & three labelled 18.2.1952.]

Dragon-fly 1. Aeschna juncea seen.

Saw-flies. Tenthredo [illegible] 1 ♂ on bird } Presumably fed
Dolerus [illegible] ♂ [illegible] } [illegible] amongst
Athalia lineolata 1 ♂
Pleuronema? [illegible] ♂ [illegible]

Ichneumon? sp. 2 [illegible], [illegible] ant. [illegible]

[I. sp. yellow-black [illegible]]

Idiolispa analis ♀, behaving like a Pompilid! Ant. 21.

& 3 small ♂ Cryptinae, cf. [illegible] [illegible]

Pezomachus sp. ♀, ant. 19.

Orthocentrus asper ♂, ant. 23.

O. sp. ♀? 1♀ with very elongate [illegible] & [illegible] ant. 24

Thersilochus triangularis ♀, ant. 21

Th.? sp. ♀, ant. 21.

Campoplegid 6: none md.

Phaeogenes? sp. ♀. ant. 19.

Bracon cf. [illegible]♀, ant. 19, terebra about as long as abdomen.

Apanteles cf. [illegible] 1♀

A. cf. [illegible] 1♀

294

10.8.51, cont. Slade Brook, Dublin, cont.

Microplitis cf. [illegible] 1♀.

[Macrocentrus marginator ♀: ant. 47–49. taken on Angelica by the upper reservoir in Glenasmole.]

Diospilus capito 11♀♀. none md.

Pentapleura pumilio 6♀♀ none md.

Aspilota fuscicornis [illegible] 1♂ (ant. 22), 2♀♀ (ant. 17, 18 & 18).

A. [illegible] 1 small ♀, ant. 15, with pale legs.

A. sp. ♂, no dimples, small [illegible], pale legs, ant. 22

Dacnusa cf. [illegible] ♂ [illegible]

Monoctonus nervosus? ♂, ant. 17.

Aphidius cf. avenae 14♀♀.

Trioxys cf. [illegible] 1 ♂, ant. 12.

Proctos. 14: only 2 mounted = Exallonyx longicornis ♂

Chalcid 1

Aculeates. Crabro dimidiatus & C. [illegible] on bird, ♂♂

Mellinus arvensis ♂♂.

In Glenasmole, by upper reservoir I saw ♂♂ of Vespa norvegica & V. sylvestris, all on Angelica flower heads.

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14 Clareville Road, Harold's Cross, Dublin.

11 Aug. 1951. Phygadeuon sp. ♀, ant. 19: taken on window in house.

13 Aug. 1951. Eubadizon extensor ♀. taken at light in sitting room.

293

14th August 1951   A fine day with gentle W. breeze.

In afternoon drove to Manor Kilbride, Co. Wicklow & collected by sweeping in two areas of the demesne between upper lawn & main road, just E. of the lodge & entrance to the estate, on an open, grassy, [illegible] [illegible]. Small Hymenoptera very plentiful & mostly swept under trees & just outside same.

1 = under trees along lower road from middle to S.W. corner.

2 = ditto but at S.E. corner & along drive to main road.

Manor Kilbride, Co. Wl.

Taken at 1. [16 mounted from 1 & these labelled 17.2.1952]

Dryinidae 2 ♂♂, one with more-red legs than the other: both mtd.

Epitomus pygmaeus ♀; not mtd.

Ceraphronidae 2. Both ♂♂. & [illegible] ♀ mtd.

[illegible] pulchellus? ♂ not mtd.

Campoplegidae 4: none mtd.

Platygastridae 2: 1 mtd. = Helictes? of [illegible] Thom., cat. 30 (♂?).

Microplitis mediator ♂, red antennae!

Apanteles falcatus ♀ not mtd.

Meteorus micropterus 2 ♂♂. not mtd.

296

14.8.51, cont.   Manor Kilbride, Wl., cont.

Taken at 1, cont.

Blacus ruficornis ♀ not mtd. B. paganus: 1♂, 1♀, large: cat. 19 & 17 respectively.

Macrocentrus infirmus ♂, cat. 36

Opius [illegible] 1 & 3 others: only 1 mtd. =

O. [illegible] ♂, cat. 22. (a very dark, clearly coloured example with slight grooves which [illegible] [illegible])

[illegible] ♀, & [illegible] 2♀♀: none mtd.

Aphaereta [illegible] 2♀♀: not mtd.

Orthostigma [illegible] 3 ♂♂: none mtd.

Aspilota spp. ca 25 [illegible], [illegible] 2♂♂

+ other common spp. but none of interest. Only 1 mtd. =

A. cf. [illegible] possibly [illegible] ♂ ♀ cat. 25

A. ([illegible]) sp. 5♂♂, 1♀: none mtd.

Dacnusa areolaris, [illegible], [illegible] ♀: none mtd.

D. [illegible] 1♀ not mtd. D. [illegible] ♀, cat. 28.

D. (Gyrocampa) affinis 3♀♀: 1♀ mtd cat. 22

Chaenusa conjungens 1 dark ♀ - cat. 20.

Aphidius spp. 5: 1 mtd = A. [illegible] ♀, cat. 19. agrees well!

Ceraphron [illegible] ca. 32 — [illegible] 6 mounted =

Chalcids 12 } none mtd.
Cynipids 2 }

297.

14. 8. 51, cont. near Kilbride, Co. Wk, cont.

Taken at 2. [22 mounted from 2 & those labelled 6 – [illegible] (2.)]

Epitomus pygmaeus ♂ not std.; Diadromus ? ♀.

Ichneumon cf. suspiciosus ♂, ent. 22; pale tarsi.

Cryptinae ♀, but none std.

Lissonota bellator ♂. not std.

Promethes cognatus ♂ & P. pulchellus ♀, neither mounted.

Orthocentrus sp. nov.? small ♀, cf. 2.7.[illegible], ent. 37. {cf. ♀ taken Glenasmole, Du. on 6.10.33.

Stenomacrus = [illegible] [illegible] sp. Townes, ♀, [illegible], 18 [illegible] ent.

[illegible] cf. [illegible] ? 2 ♂♂ not std.

Helictes ♂ not std.

Aperileptus sp. very small ♀, ent. 20.

Plectiscus cf. humeralis, dark var. ♀, ent. 21.

Bracon fulvipes ♀: not std.

[Remains of ♂ [illegible] [illegible]: ? from [illegible] collection] might have been left in [illegible] from Scotland? [illegible] on 19.8.51 AWS

[2 probably [illegible] [illegible] : Scotland or M. Kilbride, Wk.?]

Euphorus pallidistigma: 3: [illegible] ? 1♂ 2♀♀, ent. all 16.

Meteorus micropterus ♂, ent. 28.

Blacus ambulans ♀, ent. 20.

Opius [illegible] [illegible]. O. cf. stenops [illegible] ♂, [illegible]! ent. 22.

Pentapleura pumilio 5 (♂ + ♀): none std.

Aphaereta [illegible] 1♀: not std.

Gen. et sp.? near Aspilota, 1♀ with [illegible], not [illegible],

= Phaenocarpa [illegible] Stelfox!!! AWS 19.8.51. ent. 22.

298.

14. 8. 51, cont.

Taken at 2, cont.

Aspilota spp. 23, including (only 4 std. [illegible]!) 1♂, 2♀♀ of A. [illegible] Hal., [illegible].

A. [illegible] ♀, ent. 17. A. [illegible] ♂, ent. 7, [illegible].

A. [illegible] ♂ ent. 26. A. sp. near [illegible], [illegible] 1♀.

A (Synaldis) spp. 4: none std.

Dacnusa maculipes, [illegible], 1 [illegible] ♂.

D. [illegible] 1♀ & 2 others = D. cf. [illegible] 1♂ ent. 22, 1♀ ent. 23.

Alysiinae spp. 4: none std.

Proctos abundant: 34 [illegible]: only [illegible].

Chalcids 9: 1 std.

Cynipid 1. not std.

15th August 1951. A fine day with SW wind inland & no rain near Dublin, but strong SE breeze along coast & rain over line from Wicklow to Rathdrum in late afternoon & heavy showers over the hills but only my light mist where we were, though mainly dull after 1 o'clock.

Drove with K.G.V. Smith from Much Wenlock, Salop, to Killoughter, at S end of The Murrough, Co. W1, to collect Diptera (for him), but insects very scarce – than seldom seen less – & no Conopidae seen during the day – a group in which he is especially interested.

I collected by sweeping in three areas:–

1. = Along railway & shore for 1/2 mile N of lane

2 = Along edge of marsh & in marsh beside track 3/4 mile N of Killoughter lane & old station.

3 = along N. side of lane to old station for 1/4 mile.

[NB much of ground along railway burnt & all very dry: marshes trampled & eaten down by cattle]

Bombus muscorum, agrorum, lapidarius & lucorum seen.

Colletes picistigma ? 2 ♂♂ seen.

Halictus albipes ♀ swept.

Myrmica (laevinodis or ruginodis) 1 ♂ swept.

M. laevinodis ♀ examined

15.8.51, cont. Killoughter, W1, cont.

Taken at 1. [19 mtd from 1 & these labelled 5.2.1952]

Pompilid ♂, ant. 25 = [illegible] cf. rufonigra A.W.S. 5.2.52.

Sapygidae 2 = [illegible] ♀ 2♂♂, ant. both 26.

[illegible] [illegible] ♂, ♀; ant. 43(♂) & 40(♀).

[illegible] cf. bifasciata ♂, ant. 18

[illegible] cf. [illegible] 1 ♂ ♀, ant 17.

Promethes ? pulchellus ♀} ♂, ant. 23, with yellow scutellar marks & polished mesopleura, described as dark [illegible] & labelled from A.W.S. 5.2.52.

Homocidus [illegible] 2 ♂♂: not mtd

[illegible] 2 ♀ not mtd.

[illegible] ♀ not mtd.} Apanteles [illegible] 1♂, 1♀; not mtd.

Apanteles sp. 1♂ {small, all black legs, [illegible]} [illegible] sp. 1♂ 1♀ {small, [illegible], [illegible]}

Macrocentrus marginator 1♂, ant 40.

Sigalphus caudatus ♀, ant. 20.

Bracon cf. [illegible] 4 ♂♂ not mtd. [illegible] 2 [illegible]: not mtd.

Aphidiinae [illegible] 10: not mtd.

[illegible] 2 Scelio sp. (& one other: not mtd.)

Chalcid. 6: none mtd   Cynipid 2: not mtd.

Dipteron 1 =

Beetle 1 =

15.8.51, cont Killoughter, Wi, cont

Taken at 2 (mont'd) [42 mounted & then labelled 4.2.1952 & 8.2.52.]

Cryptinae 10: 3 std. = [illegible] sp. [illegible] ant [illegible]

Hemiteles sp. [illegible] sp. [illegible] ant. 20.

Pimpla cf detrita? ♀, ant 23, short ovipo.!

Pimpla [illegible] [illegible] : ant. 25, 25, 26 & 27.

Orthocentrus [illegible] ♂: ant. 37.

Campoplegidae 3, [illegible] : 2 std. = Casinaria sp. ♂ ant [illegible]

= Campoplex sp. ♂, ant 39.

Bracon [illegible] ♀, ant. 29.

[illegible] ♀♂♂, ant. 31, 33, 34, 34, 37, 37 & 38

3♀♀, ant. 29, 33 & 40!!

The antennae of last ♀ are much slenderer & longer than the other two ♀♀!

[illegible] of [illegible] 2♂♂ (ant. 34 & 35), & ♀♀ (ant. 33(?) not std. [illegible])

[illegible] not std. [illegible] 1♀ not std.

[illegible] ♀ not std. cf. ferrugineus ♂.

[illegible] sp. ♂, ant. 23. [illegible] not std.

[illegible] cf [illegible] ♂, ant. 22. Orthocentrus [illegible] ♀, ant. 24. same sp. as taken on 18 Bull., DU, on 27.6.51(?)

= flavipalpis nobis! Seen by Nixon in Feb. 1952, who is "puzzled" & thinks one is a ♀.

[illegible] sp. n. [illegible] 2♂♂, ant 34 & 35.

[illegible] 1♂, ant. 25. [illegible] ♀ ant 26

2 (?) ruficollis nobis ♀, – also seen by Nixon, Feb. 1952! projecting [illegible]! ant 37.

[illegible] 2♂♂ ([illegible]) [illegible] 2, not std.

Chalcids 5: 1 std. =

15.8.51, cont Killoughter, Wi, cont [6 std. from 3 & then labelled 4.2.1952]

Taken at 3. Ichneumonid ♂ = [illegible], ant. 40.

Cryptinae 5: 1 [illegible] ♀ only mounted! ant. 18

= Phygadeuon [illegible] ?

Polysphincta [illegible] : [illegible] ant. 36) Pimpla [illegible] ♀ ant. 25 std. on its back}

[illegible] not std.

Other Campoplegid ♀, std, [illegible] = [illegible] ant. 36.

Blacus [illegible] ♂ std] [illegible] ♀ ant. 17

Aphidiid ♀.

[illegible] 5. } none std.

Chalcid 1.

19th August 1951. A fine day after heavy rain on 18th but with strong W. breeze & some heavy showers.

In forenoon went to [illegible] Greenhills [illegible] Smith of [illegible] & collected for about an hour 11.30 – 12.30 noon in [illegible] 1/2 mile NNW of Tymon Castle, Co. DU, [illegible]

Greenhills, Co. DU

Sphecodes cf affinis ♀ Bethylus fuscicornis ♀

Sawflies 2 = Pachynematus obductus ♀

and [illegible] ? small ♂, sp.?

19. 8. 51, cont. Greenhills, DU, cont.

Phaeogenini. 1♂, 1♀.

Meniscus of opertus & gracilis 1♂ of each. neither rtd.

Lissonota bellator ♀. not rtd

Promethes pulchellus 3♂♂ not rtd. P. cognatus 1♂. not rtd

Leptopygus [illegible]? 3♂♂, 1♀: not rtd.

[illegible] 2 (2 spp) ♀♀ not rtd.

Bracon erratinus, dark ♂ ant. 33.] B. cf. excelator ♂, [illegible] ? ant. 24.

Apanteles 2♂♂ 1 rtd.] Ap. cf. caeae ♀.

Spathius erythrocephalus? ♂, ant. 29, tergite 2 absolutely smooth & polished.

Perilitus cf. secalis Hd. ♂, red head. (ant. 21. P. cf. ♂ small, black, ant. 22.

Diospilus capito 1♂, 3♀♀; not rtd

Opius caesus ♂ not rtd & 2 others = O. aurantipes nik. ♂, ant. 30

O. levis W. dark ♀, ant. 23. O. sp.? a travesty of smooth [illegible], ant 26 of [illegible] complex!

[illegible] ♀: not rtd

Dacnusa [illegible] group 8 (♂ & ♀) all very small. none rtd.

D. [illegible]? 1♂, 1♀, ant. 22 & 21. D. [illegible]? 1♀, ant. 33

Bracon of [illegible] 2 ♂ 21. [illegible] 1♂: not rtd.

Aphidius spp. abundant, mostly of [illegible]: 1♂ rtd. ant. 23. carrying what appears to be a parasitic [illegible] tergite 2 ? Q. [illegible]?

Proctos 7. none rtd.

Chalcids. 17: 2 rtd. of which one mymarid =

[illegible] [illegible] [illegible] 1. not rtd

22nd August 1951. A fine day with strong S.W. wind & a few showers of rain over the hills in the late afternoon. Drove in afternoon to [illegible] Pond & walked up the lane to Lynch Park, Co. DU. Swept along the sides of the lane & in a "ride" through the new Forestry conifer plantation W of the lane: small Hymenoptera (Proctos, Chalcids, &c) very abundant: lane very sheltered.

1 = lane below Lynch Park gate pillar on lane.
2 = ride in conifer plantation.
3 = lane N. of Lynch Park gate pillar.
} all labelled "Lynch Park" 1, 2, or 3!

Lynch Park, Co. DU.

Taken at 1. [19 mounted from 1 & then [illegible] 13–14/11/1952.]

Ephialtes [illegible] 2 : not rtd.

Atractodes tenebricosus 1♂: rtd. Leptocryptus ♀ not rtd.

Pezomachus ♀ ♂: not rtd.

Lissonota bellator 2♂♂: not rtd.

Mesoleius [illegible] 1♂, ant. 37

Tryphon elongator ♂ & Dyspetes praerogator ♂, neither rtd.

Stenomacrus cf. [illegible] ♀, not very large or dark!

Stenomacrus [illegible] 2♀♀: not rtd.

Phradis fuliginosus nik. 1♀, ant. 18/19.

[illegible] ♀: not rtd.

22. 8. 51, cont.   Lynch Park, DW, cont

Taken at 1, cont.

Bracon fulvipes 5 large, 1 small, ♀♀: a very dry place for the sp.?

2 large & the small ♀♀ mtd.; [illegible] 34, 34 & 30; [illegible] of the large ♀♀ almost entirely testaceous

Rogas irregularis ♂, black mtd, ent. 56

Apanteles fulvipes ♀. mtd. [illegible] ♂, ent. 25.

? [illegible] ♂, ent. 25.   A. fulvipes ♀? ♀, ent. 25

Blacus paganus Hal. ♂, very large? ent. 19/20; dark legs.

Pentapleura pumilio 1♂ 2♀♀, mtd., dark legs: none mtd.

Aspilota [illegible] ♀, ent. 18. [illegible]   A. sp. like dark [illegible] ♀, ent. 19, [illegible]

Dacnusa [illegible] 2 fine ♀♀, ent. both 32.

D. [illegible], [illegible], [illegible]

Aphidius spp. 5: two only mounted = A. [illegible] ent. 17.

A. [illegible] Hal.? ♂, ent. 16.

Proctos. 13: only 1 mtd. = Phaenoserphus elongatus Hal. ♀

Chalcids 5: only 1 mt., small, brachypterous, [illegible]

Cynipids 1: not mtd.

Taken at 2 (Spruce plantation) [17 mtd. & then labelled 2.1.52]

Cryptinid 6, none mtd.

[illegible]? : none mtd.

22. 8. 51, cont.   Lynch Park, DW, cont.

Taken at 2, cont.

Campoplegid ♂: not mtd.

Mesochorus [illegible]: ♀, ent. [illegible] (? of [illegible]).

Apanteles [illegible] ♀ ♂. [illegible] ♀, [illegible]

Meteorus deceptor? ♂, ent. 20.

Pentapleura pumilio [illegible] ♂, pale legs: not mtd.

Aspilota [illegible] ♀, ent. 19. A. [illegible] ♂, ent. 17.

A. [illegible] ♂, ent. 17: a very nice specimen: [illegible] ♀ ♂ 18.

A. [illegible] ♀, ent. 17, [illegible]

Dacnusa [illegible] 1♂, [illegible] 29. D. [illegible] 2 not mtd.

D. sp.? [illegible] group? ♀, ent. 33, [illegible]

D. [illegible]? ♂, ent. 26

D. [illegible] ♂, ent. 24.

Aphidius spp. 5: 1 mtd. = A. [illegible]: ♀, ent. 20.

Monoctonus [illegible]? ♂, ent. 14, very small.

Proctos 13: 1 mtd. [illegible]

Chalcids 2: 1 mtd., [illegible]

22.8.51, contd. [illegible] Park, DU, contd.

Taken at 3. [14 mounted & these labelled 8.1.1952]

Epitomus pygmaeus 1 ♀, ant. 22; small dark specimen

Cryptinae 7, including Hemiteles [illegible] ♂, Stilpnus gagates ♂ ♀.

Pezomachus fasciatus ♀, Pez. [illegible] ♀, ant. 24 (only the last mtd.)

Bassus "tricinctus" ♂ & Promethes cognatus ♂: neither mtd.

Spec. of sp. ? 1 = "[illegible]" ♂, ant. 30.

Campoplegidae 3: none mtd.

[illegible] ♀, ant. 21 =

& Bracon fulvipes ♀ not mtd. Rogas [illegible] ♀: not mtd.

Macrocentrus infirmus ♀, ant. 31.

Alloea contracta 4: not mtd.

Aspilota minutissima 1 typical ♀, ant. 16, & what appears to be a very large ♀, ant. 17.

A. tumida ♂, small, ant. 18. A. cf. fuscicornis ♂, ant. taken off.

A. [illegible], very [illegible] ♀, ant. 16. A (Synaldis) sp. ♀, ant. 18.

Dacnusa areolaris, usual form, ♂ 15: none mtd.

D. [illegible] 1: not mtd.

D. cf. [illegible] 1 ♀, ant. 28.

Aphidiinae spp. 6: none mtd.

Proctos 18: 1 only mtd., minute, wingless, clubbed antennae.

Chalcids 5: none mtd.

Cynipids 1, minute, red, wingless =

Diptera, small, with long hind legs: not mtd.

22.8.51. Proctotrupes gravidator small ♀, taken on [illegible] in [illegible], the [illegible] [illegible] [illegible]

24th August 1951 (Friday). A [illegible] day after a very wet day & night; nearly all [illegible] after 8.30 p.m. Wind moderate, SW.

Drove in afternoon to Ballymakaily Bridge over Grand Canal & walked up canal to Gollierstown bridge, then swept for a couple of hours in 3 areas:—

1 = NE end of small grassy field separated from canal & 1st large grassy field by [illegible], SE of bridge & S of canal.

2 = 1st large grassy field alongside & S of canal.

3 = small grassy fields 1 & 2, N. of wall, N of canal & [illegible] SW of bridge; & also side of tow-path & canal E. of bridge for ½ mile.

Gollierstown, Co. DU.

Insects taken at 1. [7 mounted from 1 & these labelled 28.12.1951]

Cryptinae 4 ♂♂: not mtd.

[illegible] ♂: not mtd.

Spec. ♂ of [illegible]: not mtd.

[illegible] 1, small ♀, dark type: not mtd.

[illegible] 1 ♂ ♀: not mtd.

Dacnusa areolaris group 20, including 1 ♂ D. [illegible]: none mtd.

D. (Gyrocampa) cf. [illegible] 2 ♂♂ 1 ♀, ant. 24 & 26 (♂♂), 20 (very small ♀)

[illegible] Hal. 2 ♀♀, ant. 20 & 22, latter large sp.!

Aphidiinae sp. ♂: not mtd. Trioxys [illegible] 1 ♀: not mtd.

Proctos. 20 & nearly all one species which was abundant in area; of these 1 ♂, 1 ♀ mounted =

24.8.51, cont.   Gollierstown, DU., cont. [only 1 mtd. from 2 & this labelled 28.12.51.]

Taken at 2. (Practically nothing to be had in the usually rich place!).

Cryptinids 2♀♀: not mtd.

Glypta sp. ♂; not mtd.

Promethes dorsalis 1♂, 1♀ not mtd. Zootrephes very red abdo.! 1♀: not mtd.

Aspilota (Synaldis) concolor? 1 minute ♀: the only mounted from 2. ant 14.xii

Dacnusa areolaris group 1♀: not mtd.

Proctos. 2: not mtd.

Taken at 3. (N. side of canal!) [8 mtd. from 3 & these labelled 28.12.1951.]

Stenichneumon culpator: all black ♀ on towpath by canal. not mtd.

Cryptus ♀ which imitates Pompilus in its movements of wings & running = Idiolispa analis ♀, ant. broken.

Cryptinids 4 ♂♂: not mtd

Pimpla bicincta 1 small ♀, dark marked hind tibiae: not mtd.

Promethes sp. pulchellus ♀: not mtd.

Campoplegid ♀: not mtd.

Bracon ornaticus Wesm. ♀, ant. 29, agrees well, but legs darker, than Wesmael's description!

Apanteles spp. 2: not mtd.

Microgaster sp. ♂: not mtd.

Adelius decrescens ♀, all black: not mtd.

Opius irregularis 1♂, 1♀ & O. caesus ♂: none mtd.

O. sp. [illegible] group 3♂♂: not mtd

24.8.1951, cont.   Gollierstown. DU., cont

Taken at 3, cont.

Pentapleura angustula: minute ♀: not mtd.

Dacnusa areolaris group 10, including D. longiradialis: 1♂ now mtd

D. affinis 1♂ + D. cyclops Nixon 3♂♂: none mtd.

D. rasina ♀: probably off Iris & certainly by canal: ant. 30.

D. (Gyrocampa) elegans: 15 (2♂♂ + 13♀♀): 2♂♂ (ant 26, 27), ♀ (ant 22) mtd.

Chaenusa conjungens ♂: not mtd.

Bracon rubens 2♀♀ not mtd. Aphidius sp. ♀ & ♂: none mtd.

Proctos. 6: 1 mtd. =

Chalcids 6: 1 mtd. =

Aeschna grandis (Dragon-fly): several seen round quarry hole.

27th August 1951 (Monday). A fine morning with showers.

From 2 PM till 4.30 PM. Went to Clontarf in pursuance to see Tago O'Mahony & examine his chest, disposed of the late Eugene O'Mahony's collection & books, etc.

Then walked on to the North Bull & spent day there, chiefly till showers made sweeping impossible. Arrived on the N. Bull at 12 noon & left at 4.30 PM. Swept in two areas:

1 = Salt marsh 1/4 mile N. of bridge, the opposite [illegible], from 12 noon till 1.0 PM.

2 = Dunes & flat, where elder [illegible], & around lady Annie's Bank at NE extremity of the island: 1.30–3.0 PM.

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27.8.51, cont.   North Bull, Co. Du.

Taken at 1. (Swept in [illegible], Salix, [illegible] grass?)

[illegible] sp. ♂, small, [illegible] not std.

[illegible] [illegible] large ♀ [illegible], ant. 22.

[illegible] [illegible] not std.   ant. both 16

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

Apanteles [illegible] ♂♂, 1♀, of group 2

A. sp.?   2♂♂, 1♀, group 4 [illegible]

[illegible] [illegible] ? ♀

D. crassulus m. 3♂♂, ant. 21, 22 + 22.

D. cf. bicolor 4♀♀ (pale stigma!), ant. [illegible]

Aphidius [illegible] Hal. 1♂ (ant. 18); 1♀ (ant. 15); agrees well with description

A. sp.? ♂, [illegible], ant. about 14/15 segs; but 2 segments ? joined!
[illegible]

Chalcids, small spp. abundant. None std.

[5 labelled 27-10-51; 56 labelled 26.12.'51.]

Taken at 2.

Rhogas [illegible] 1♂, 9♀♀: ♂ + 2♀♀ only std. = { Rhogas sp.? ♂, ant. 25
Pl. [illegible] 2♀♀, ant. both 22. }

1♀ [illegible] not at once [illegible] from ♂, ant. 40.

[illegible] sp. ♀, ant. 22.

[illegible] [illegible] ♀ not std.   [illegible] sp. ♀, ant. 20

[illegible] ♂ = Rhogadid ?, ant. 25.

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27.8.51, cont.   N. Bull, Du, cont.

Lissonota cf. [illegible] ♂♂ + ♀♀. ♂ (ant. 33) + 1♀ std. (ant. broken)

Homocidus [illegible] ♀, ant. 21.

Stenomacrus cf. affinis 2♂♂, small, ant. 20 + 22.

Perilissus cf. [illegible] 6 [illegible] off [illegible], 4♂♂, ant. 20–21; 1♀, ant. 15.

Campoplegidae ? mostly off the patch of Salix repens beyond [illegible]
back [illegible]
[illegible] std. = [illegible] { ♂, ant. 32
1♀ ant. 24 }

Trichocalis ♂ [illegible] of [illegible] not std. Often taken here before.

Chelonus cf. annulatus var. ♂, [illegible] of [illegible] not [illegible], ant. 32.

Apanteles falcatus [illegible] — none std. + 3 [illegible] :— ♀ of [illegible] ♀, but [illegible] not
Also 1♂ + 1♀ apparently some species [illegible]. [illegible] from Cumberland W.x.!!

Meteorus rubens 8♀♀, — only ones, ant. 25! [illegible]

M. scutellator ♀, ant. 33.   M. pulchricornis [illegible] ♂, ant. 34
ant. both 30

Blacus [illegible] 2♀♀ [illegible]

Macrocentrus [illegible] 11± [illegible] ♀♀, of which only 1 std., ant. 42.
♂♂ [illegible] mostly off or around the [illegible]. M. infirmus ♀, ant. 31.

Opius cf. [illegible] ♀, ant. 22.   O. cf. [illegible] Hal. ♀, ant. 27.

Aspilota sp. [illegible] = A. concinna Hal. ♀ ant 17.

A. nigricornis m. 2 small ♂♂, ant. both 19.   A. fuscicornis m.? 2♂♂, ant. 21 + 22.

A. cf. littoralis m. 2♂♂ (ant. 23 + 24), 1♀ (ant. 21), with [illegible], wide head, etc.

A. (Synaldis) [illegible] m. 1♀, ant. 19 + possibly also a ♂, ant. 22, [illegible] 22.

A. (S.) cf. [illegible] m. 1♂, ant. 21; 1♀ ant. 17.

Orthostigma mandibularis m. 4♀♀, ant. 20 (3) + 21 (1); mandibles
wide head, etc.

27.8.51, contd. – N. Bull, Dbl., cont.

[illegible] at ?, cont.

Coelioxys [illegible] ♂, ent. 43.

[illegible] [illegible] 1 not mtd.

D. nigro-pygmaea = 1♂ (ent. 27), 1♀ (ent. 25). cf. ♀♀ from [illegible] & Strudach August 1938.

Pieces of [illegible] 6 [illegible]; 1 only mtd. = ♂, ent. 17.

Ephidae of [illegible] ? (♂ & ♀): none mtd. [illegible] sp. ♀, ent. 18.

C. [illegible] 3 ♂♂; 1♂ only mtd.; ent. 16.

Proctos. 12: none mtd.

Chalcids. 18: none mtd.

Cynipids 3 [illegible]: none mtd.

Bombyliid 1 =

Diptera, 1 = Asilid = Philonicus albiceps.

Also saw common blue, grayling & meadow brown butterflies.

30th. August,

4th – 5th Sept. 1951.

Garden, &c., 14 Clareville Rd., Harold's Cross, D.U.

Cryptus titillator Thunb. ♀ taken in bathroom, 30.8.51.

Phygadeuon ? sp. ? ♂, in motor house on 4.9.51.

" same sp.' ♂, in garden, 5.9.51.

5th Sept. 1951. Very close & warm with rain in late afternoon, after much rain. In afternoon drove with Mr & Mrs Higgs to Rye Water, Leixlip, Co. Kd., to show Mr Higgs how to dredge [illegible] for [illegible] & how to collect [illegible] also. Took one sweep along [illegible] on the Aqueduct over the Rye Water & 1♀ Pogonochaeta taken on stonework of Louisa Bridge while looking for [illegible].

Rye Water, Co. Kd. [only 2 mtd. & then labelled 28.12.1951.]

Pogonochaeta sp. ♀ on wall of Louisa Bridge, ent. 18.

[illegible] [illegible] ♀. ent. 5.

[illegible] [illegible] ♂. D. (G.) affinis ♀. } none mounted.

Proctos. 2 Chalcid 4

6th Sept. 1951. A very nice fine, warm, day with [illegible] [illegible] sun & gentle N. breeze, after a [illegible] night. [illegible], etc., still wet at 6 p.m. [illegible].

In afternoon drove to Glenasmole & walked & picked blackberries round the upper reservoir, but did a little collecting, as follows: —

1 = Sweep by path from Mr Murphy's to gate at spillway

2 = Sweep at head of upper reservoir

3 = Sweep amongst weeds at N. end of Mr Murphy's potato patch in plantation & from that to footbridge.

6.9.51. Glenasmole, Co. DU.

Sweep at 1. (3 P.M.). [16 mounted from 1 & then labelled 22.12.1951.]

Cryptinae, 6, [illegible] = 3 ♀♀ of a [illegible] species; [illegible] = [illegible] ♀ ; [illegible], ant. all 19.

Bracon [illegible] ♂, not mtd. [illegible] 2 ♀♀, not mtd.

Opius of [illegible] 2 ♂♂, ant. 22 & 24

Blacus ruficornis ♀ not mtd. B. [illegible] ♀, ant. 20

Prosapha [illegible] ♀, ant. 15; very nice specimen!

Aspilota fuscicornis ♀ & 2 others: only 1 mtd. =

A. clara ♂, ant. 30.

Dacnusa longiradialis, [illegible], [illegible] & [illegible] (none mtd, 7).

D. [illegible] 3 not mtd. D. [illegible] ♀ not mtd. D. [illegible] ♂ mtd. & mtd., ant. 30.

D. elegantula ♀, ant. 27. D. [illegible] ♀, ant. 24 · 31.

D. melanoma ♂, ant. 26, with "spiral" [illegible]! D. (G.) affinis ♀: not mtd.

[No Aphidiidae!] Chaenusa conjungens ♀: not mtd.

Procts - about 20: only 2 mtd. =

Chalcids 3: not mtd. Cynipoids, 2: not mtd.

Beetle 1 =

6.9.51, contd. Glenasmole, Co. Du., contd.

Sweep at 2 (4.30 - 5.10 P.M.) [7 mounted from 2 - then labelled 23.12.1951.]

Hemiteles sp. ♀, ant. 20.

Bracon "tricincta" ♀ not mtd. Homolobus [illegible] ♀♀ not mtd.

Bracon [illegible] ♀ not mtd. [illegible] ♂, ant. 24 [illegible]

Opius [illegible] ♀ not mtd. Biosteres rusticus ♀, ant. 34.

Aspilota (Synaldis) [illegible] ♀: not mtd

Dacnusa [illegible], [illegible], [illegible]: none mtd

D. [illegible] & D. [illegible] ♀: neither mtd.

D. (G.) [illegible] ♂, ant. 26.

D. (G.) [illegible] 3 ♂♂, ♀: none mtd. D. (G.) affinis ♀.

Chaenusa conjungens [illegible] ♀: not mtd.

Aphidius spp. 2 ♂♂: none mtd.

Procts: 3: none mtd

Cynipoid 1: not mtd

Beetle 1 = blue jumper =

Sweep at 3 (all except 1 at Bracon, [illegible]!) [6 mounted from 3 & then labelled 23.12.1951.

Bracon [illegible] ♀: not mtd

Bracon variator ♂, [illegible] ant. 27, 29.

Opius spp. 7 (mainly O. levis? which not mounted!)

only 2 mounted = O. [illegible] ♂, ♀, ant. both 24!

6.9.51, cont. — Glenasmole, Dub., cont
Taken at 3, cont.

[illegible] [illegible] ♂ not mtd.

Blacus [illegible] ♀: not mtd. Diospilus morosus ♀, ant. 21.

Aspilota [illegible]: small ♀, ant. 18.

A. ? nr. fuscicornis but with long, 20 seg. ant., dusky legs: 1 ♀.

Dacnusa [illegible], [illegible], [illegible], [illegible], & [illegible]: 19 altogether: none mtd.

Ephedrus [illegible] small ♀ mtd. Aphidius sp. ♂ [illegible] mtd.

Proctos 6: none mtd.

Cynipid 1: not mtd.

9th Sept. 1951. (Sunday). A nice morning, [illegible] [illegible] & rather [illegible], with heavy rain [illegible] at [illegible] P.M. (only a few drops [illegible] [illegible]!) In afternoon drove to Woodend, [illegible], Co. Wl., where [illegible] on arrival at ca. 2.0 P.M., but grass very wet in shelter & strong E. wind. Later wind dropped [illegible] & [illegible] [illegible] & then drizzle & heavy rain. Left for home about 4.30 & had to change [illegible] in [illegible] main street, but nevertheless home at 5.30

7.9.51, cont. — Woodend, Co. Wl.
Collected by sweeping [illegible] [illegible] [illegible] [illegible] [illegible]) in [illegible]: —
1 = [illegible] small triangular plantation [illegible] road [illegible].
2 = on sheltered side of [illegible] along [illegible] of [illegible] ([illegible]) road just W. of 1, [illegible] [illegible] & [illegible].

Insects taken at 1. [32 mounted from 1 & these labelled 19.12.1951.]

Polyblastus [illegible] ♂, ant. 32. Stilpnus gagates? 2 ♂♂: not mtd.

Cryptinid? ♀ black polished abd. ant. short, 26 seg. ? an Ichneumoninae? with projecting terebra. Same as ♀ taken at Ashdown, Wl, on 14/15.8.1944. MWS 19.12.51
[illegible] [illegible] [illegible] ♂ [illegible] [illegible] [illegible] none mounted.]

Not in coll. — a Cryptine, [illegible] but not related to this!

Lissonota [illegible]? ♂, ant. 41; all coxae black.

[illegible] quadrinotata ♀: not mtd.

[illegible] [illegible] ♂ & [illegible] ♀ [illegible]: none mtd.

[illegible] sp. ♂, ant. 26. Exochus sp.? nov.? ♀, ant. 26
Very nice! Cf. [illegible] taken at [illegible]

Polyblastus sp. not ntd., black femora, ♂, ant. [illegible], on 10.6.35.

[illegible] [illegible] ♀ ♂ not mtd. [illegible] [illegible] [illegible] not mtd.

[illegible] sp. ♀, ant 39. [illegible] septentrionale? ♀ ant. 32.

[illegible] [illegible] 4: none mtd.

Apanteles [illegible] ♂, ant. 30. Bracon? of [illegible] small ♀, ant. 18.

Megastylus sp. nov.? ♂, ant. only 33

Myriarthrus cingulator ♂, ant. 34.

9.9.51, cont. Woodend, Wi., cont.

Taken at 1, cont.

[illegible] [illegible] ♀ not mtd. [illegible] [illegible] ♂, ant. 27.

[illegible] [illegible] 1. not mtd. { O. irregularis 2 [illegible] ♀ [illegible] [illegible] 2: not mtd.
{ also 1♂ [illegible] [illegible], ant. 25.

O. [illegible] ♂.

Blacus [illegible] 1♂, 2♀, ant. 19, 20 & 17. B. [illegible] [illegible] ♂ ant. 19.

[illegible] [illegible] [illegible] ♀ not mtd. 1 [illegible] [illegible] ♀ not mtd.

Adelura apii ♂, ant. 48. A. [illegible] [illegible]: not mtd.

Aspilota fuscicornis 4 ♂♂: 1♂ not mtd.; ant. 18. [Variation [illegible] strong [illegible] very long & narrow!]

A. cf. fuscicornis ♂, ant. 22

A. [illegible] ♀, a very small specimen, ant. 18, at least ½ testaceous!

A. (Synaldis) ♂ & ♀: not mtd.

Dacnusa [illegible] ♂, D. [illegible] 1, D. [illegible] ♀

D. [illegible] 3 D. [illegible] ♀ D. [illegible] 1

D. [illegible] ♀, ant. 29.

D. [illegible] [illegible] ♀, ant 32. — [illegible] [illegible]

D. cf. [illegible] [illegible] [illegible] ♀, [illegible] 1.25 [illegible], ant 22, [illegible] [illegible] [illegible]

D. ([illegible]) affinis ♀, not mtd. [illegible] [illegible] ♂, not mtd.

Aphidiids ♂♀: not mtd

Proctos 17. 3 mtd. =

Chalcids 6: 2 mtd. =

Cynipid 1: not mtd

Beetle 1 =

9.9.51, cont. Woodend Wi., cont.

Taken at 2 [the [illegible] from 2 [illegible] [illegible] labelled 21.12.1952.]

[illegible] [illegible] ♂: not mtd.

Cryptinae 3: 1 only mtd. = Hemiteles [illegible] ♀, ant. 20.

[illegible] [illegible] [illegible] not mtd. [illegible] [illegible] 2 ♀♀ not mtd.

[illegible] [illegible] [illegible] [illegible] 1♂ ♀ [illegible]: not mtd.

Stenomesius [illegible] 6 (♂ & ♀) not mtd. [illegible] [illegible] ♀, ant. 31.

[illegible] [illegible] ♂: not mtd.

[illegible] [illegible] [illegible] not mtd. [illegible] [illegible] [illegible] ♀, ant. 39

[illegible] [illegible] ♀ not mtd

[illegible] [illegible] 3♂♀ not mtd. B. [illegible] [illegible] ♂♀: not mtd.

[illegible] pagana: ♂, ant. 19

Aspilota sp. 3 = A. cf. fuscicornis 2♂♂, ant. 22, 23, & 1♀ ant. 18.

A. tumida ♀, ant. 17. A. sp. n.? near [illegible] ♀, ant. 17, short 3rd & 4th segments ♂.

A. (Synaldis) cf. laevis m. ♀, ant. 16. A. (S.) [illegible]? ♂, ant. 21.

Dacnusa [illegible] 1♂ ant. 33. D. evadne 1♂ (ant. 30.) D. elegantula 1♀.

D. [illegible] & [illegible] 3: none mtd.

[illegible] about 20: none mtd

[For Hymenoptera coll. by R.C. [illegible] in [illegible] Wood, [illegible] 9.9.51, see p. 324 →.]

Chalcids 2: not mtd.

Cynipids 2: not mtd.

Beetle [illegible] [illegible] [illegible] [illegible] large

12th Sept. 1951. A very [illegible] day, mostly sunny, with gentle S.W. breeze, after a [illegible] night. Very wet grass & little dry [illegible] made sweeping very difficult!

In afternoon drove to [illegible] Jobstown (as often before) & collected [illegible] by sweeping in pasture fields below [illegible] & just E. of the [illegible] road, [illegible] S. of Jobstown pub. Most [illegible] taken along hedge near gate off [illegible], but some [illegible] side of [illegible] field & a few in [illegible] (small field below [illegible]).

Two [illegible] filled but contents not [illegible].

Jobstown, Co. Dublin [32 mounted & then labelled 16.12.1951.]

Ichneumon of [illegible], 1. not mtd.

Phaeogenes of planifrons ♀, ant. bitten off but [illegible].

Diadromus of rufiniger? ♂, ant. 28.

Alomyia debellator large ♀, [illegible] but got [illegible] fly. Taken [illegible] dock plant! Ant. 38

Cryptinae about 30: 1 ♂ [illegible] only mtd.; ant. 30 =

[illegible] 1 ♀ of each: not mtd

[illegible] red hind coxae ♂: not mtd

[illegible] ♀: not mtd

12.9.51, cont. Jobstown, Co. Dublin, cont.

[illegible] 2 {not mtd. [illegible] 4, ant. 27, 28, 32, 33.

[illegible] ♂: not mtd.

Promethes sulcator, pulchellus, [illegible], about a dozen.

Homocidus [illegible], [illegible], & [illegible], [illegible]. None mtd!

Polyblastus of pectoralis 2: ant. both 28.

[illegible] ? 1 ♂, ant. 38 =

[illegible] or [illegible] [illegible] [illegible]

[illegible] 1♂: not mtd.

[illegible] ♀, ant. 24. [illegible]

[illegible] ♂, ant. 22.

[illegible], 2 ♀♀, 2 ♂♂: not mtd.

[illegible] 1 ♀ only mtd., ant. 37 = [illegible] ? sp. ?

[illegible] ♀ [illegible]: not mtd

[illegible] ♀ 2 ♂♂: not mtd.

[illegible] ♂♂: 1 ♂ mtd. = Helictes of [illegible] group, ♂ ant. [illegible] at 24th seg.

[illegible] ♀, ant 32. B. of [illegible] ♂ & [illegible], ant. 25, [illegible]

[illegible] not mtd. [illegible] ♂, 2 ♀♀: none mtd.

[illegible] ♀: not mtd. [illegible] globatus? ♀

[illegible] ♂ & [illegible] ♀: neither mtd.

[illegible] ♀, ant. 24 [illegible] ?, ♀, ant. 25, mandibles [illegible] [illegible] without head [illegible]!

12.9.51, cont. Jobstown, Dub., cont.

Bracon praecox 2♂♂, 1♀: not retd.

Blacus ruficornis 6(♂♂&♀♀) = B. [illegible] ♀♀: none retd.

B. [illegible] ♀: not retd.

Meteorus [illegible] ♂ (by 2nd [illegible]): not retd.

Microplitis [illegible] ♂: not retd.

Pentapleura pumilio ♂♂, ♀♀: not retd.

Phaenocarpa ruficeps 5♂♂, 1♀ = Ph. conspurcator ♀: none retd.

Aphaereta major & tenuicornis ♂ of each: neither retd.

Aspilota ruficornis 2♀♀ & eight others: 4 retd. &
A. sp. near ruffipennis but not only 18 & [illegible] & little [illegible] than 3!
A. [illegible] ♂, retd. A. [illegible] ♀, retd. 18.
A. (Synaldis) distracta, dark ♀, retd. 2.

Dacnusa areolaris, [illegible], [illegible], pubescens & [illegible] 22 none retd. !
D. [illegible] 1 retd. D. [illegible] 2♂♂ retd. 31&32 D. cyclops 2 retd. 32 D. [illegible] 2 retd.
D. leptogaster Hal. ♂, retd. 30. D. sp.? ♂, retd. 28 (? near sphenata)
D. laevipes Nixon: 2♂♂, retd. 29 & 34.
D. (G.) affinis 5♀♀ = Chaenusa conjungens 2♂♂: none retd.

Ephedrus [illegible] 1♂
[illegible] sp. 4
Aphidius spp. 1 dozen
} none retd.

Proctos about 20
Chalcids 12 Very abundant
Proctotrupids 7

{ 1 large Chalcid only mounted
? = Trigonoderus princeps Westw. ♀

Collected by R.C. Faris in Shannon Wood, Ballinagh, Co. Cavan. 9th Sept. 1951.

Bracon sp. near nitidulus with 3♂♂, 7♀♀

Bracon subfasciatus ♂

[illegible] spp. about 6, only one retd. =

17th Sept. 1951. A fine day, but no sun, & [illegible] wind, after a clear cold night.

Picked up at Terenure by E.S.A. Baynes at 10.30 & drove to Skerries Bog, N. of Athy, Co. Kildare, where arrived about noon, after a halt at Athy. Found the best ground (where collected in previous years) had been entirely burnt in June 1950 & useless. Swept birch, heather, etc. before & after lunch, till 3.45 P.M. S. & E. of railway bridge ½ mile N of Kilberry before lunch & N.E. of bridge after lunch, where no burning had taken place in recent years. Hymenoptera very scarce. Rev. K.M. Dunlop also with us!

17.9.51, cont. Skerrie Bog, Co KD.

Taken at 1 (before lunch) or soon [(1) not found so those labelled on 7.4.52]

Bombus lucorum, agrorum, lapidarius ♂♂ & sylvarum ♀♀;

Platylabus pedatorius ♀, ant. 33. Var ? ant. black.

Hemiteles similis group ♀ ant. 22

H. sp. ♀, abd. dark, red, ant. middle 22 seg.

[illegible] of [illegible] ♀, ant. red at base, 30 seg.

[illegible] brunnicornis 2 ♀♀, one small, the other large: neither mtd.

Limneria basalis ? 2 ♂♂, yellow front coxae, not mtd.

Phytodietus sp. ♀, ant. 33. Polysphincta [illegible] ♂, ant. 27.

Mesoleius ? sp. 1 ♂ ant. 32, [illegible] abdomen.

Homocidus biguttatus ♀, ant. 25.

H. pallipes ♂, ant. 22

Lathrolestes cf. caudatus Th. ? ♀, ant. 27.

Campoplex sp. 1 ♀, ant. 34, small, reddish abd.

Mesochorus sp. ♀, ant. 33; small.

Bracon discoideus ♀, small, dark abd, ant. 33.

[illegible] lencolator 2 ♀♀; ant. 35 & 37.

[illegible] [illegible] ♀.

[illegible] ♀: not idd

Platygaster ? 1: not mtd.

Chalcids 3: not idd.

Hemipteron 1 = Eurygaster testudinaria.

17.9.51, cont. Skerrie Bog, KD, cont.

Taken after lunch = 2 [[illegible] on 2 & those labelled on 10.4.1952]

Gen. et sp.? ♂, ant. short, 30 seg. "Bat. minis"

Barichneumon derogator? ♀, ant. 28 Phaeogenes [illegible] ♀, ant. 23

[illegible] ♀: 8 mtd. — Pezomachus ♀, ant. 18.

Hemiteles sp. ♀, short ant. 17 seg. H. sp. ♀, ant. 20

H. sp. ♂, ant. 21. H. sp. ♀, ant. 22. H. sp. ♀, [illegible] ant. 22.

Phygadeuon? sp. ♂ ant. 33. Microcryptus? sp. ♀, white banded 24-seg. ant.

Pimpla depositor 2 ♀♀: 1 mtd, ant. 21 P. [illegible] ♂, not mtd.

P. cf. depositor ♂, ant. 20, [illegible] P. mesoleator, small ♂, black abd., ant. 23.

Polysphincta varipes ♂, ♀, not mtd. ♂♂ sp. ♀, not mtd.

Glypta sp. [illegible] ♀, ant. 32

Phytodietus sp. ♀, small, ant. 30.

Triclistus longicalcar? 2 ♂♂ (?) ant. 23 & 24 Stenomacrus [illegible] ♂, not idd.

Polyblastus varipes ♂ not mtd.

Mesoleius sp. ♀, red abd, ant. 35.

Homocidus pallipes ? 2 ♂♂, 1 ♀: not mtd.

H. biguttatus 1 ♂, 2 ♀♀; ant. 24, 25 & 25.

H. fissorius ♀, ant. 20 H. tarsatorius ♀, ant. 24.

Porizontid 2 ♂♂: 1 mtd. ant. 28 =

Mesochorus 2 sp.? 5 ♀♀: 2 mtd =

M. sp. ♂, ant. 28. M. sp. 2 ♀♀, ant. 31/32

Perilissus cf. [illegible] Th. ? ♂, ant. 33.

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17.9.51, cont   Skerries Bog, KD, cont.
Taken at 7, cont.
Campoplegid 6: 2 ♂♂. = Holocremna sp. ♀ ent. 27.
Omorga?? sp. ♀, red hind legs, ent. 23.

Bracon sp. discoideus ♀, ent. 25.
Colastes braconius ♀, ent. 36.
Oncophanes laevigator 1 small ♀ & 1 minute ♀ with legs [illegible] [illegible]
[illegible] ent. [illegible] [illegible]
Apanteles [illegible] ♂
[illegible] [illegible] 1 ♀.
Zele testaceator ♂, ent. 46.
Gnamptodon pumilio 2 ♀♀, not std.
Blacus humilis group, 2 minute ♂♂, ca. 1mm in length, ent. 17.
Dacnusa flavicoxa 1 small ♀, ent. 18. D. [illegible] ♂, ent. 22.
Ephedrus brevis ♀ of 2nd brood, ent. 11.
Proctos 10: none std.

Chalcids 8: none std.
Cynipid 1: not std.
[illegible] 1 =
Beetle (Weevil) 1 [illegible] =
Sawfly larvae: several all green & one bluegrey, black with orange spots on birch brought home to breed out.

4 ♀♀ 1 ♂ [illegible] emerged [illegible] 10.5.52
1 further ♀ emerged 18th May 1952

blue-grey
black
orange spots

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26th Sept 1951. A lovely forenoon after a clear night with good show of Aurora Borealis before & after midnight, but afternoon cloudy, dull & almost drizzling, with rain at 5.30; wind strong, [illegible] & SW; [illegible] [illegible]
In afternoon drove with Brenda to N end of Hollywood Glen, Co. Wi., arriving at 3.30 & leaving at 5.50, home 6.50. Spent some time looking for the Bristle Tail taken here on   but could see no more. A few insects beaten out off Hazel etc.(=1) on W side of road just S of corner at entrance to glen, & a few caught here & there at N end of glen & a great many taken with [illegible] [illegible] on leaves of colony of Polygonum [illegible] beside ruined cottage beside track leading to the upper [illegible], then & E. of main glen.(=2)

Hollywood Glen, Co. Wi. [4 [illegible] [illegible] [illegible] 19.4.52]
Taken at 1 (beaten out of Hazel, etc.)
Hemiteles sp. gracilis 2 ♀♀ not std.
Pezomachus sp. 3 ♀♀ = P. [illegible] ♀, ent. 20.
P. [illegible] ♀, ent. 2[illegible].
P. sp. [illegible] ♀, ent. 21.
Plectiscid ♂ ent. 30 = Helictes pilicornis [illegible]

26.9.51, cont. Hollywood Glen, Wi, cont.
Taken at 2 (almost all on Polygonum!) – [18 mounted & then labelled 9.4.52]
Platylabus [illegible] 2, ant. 30, small.
Phaeogenid ♂, ant. 25 = Oiorhinus pallipalpis!
Phygadeuon [illegible] ♀ ([illegible] [illegible] 2 [illegible] ant. [illegible])
Phygadeuonid ♂ ; not std.
Stenomacrus [illegible] ♂ std. Promethes [illegible] ♀. not std.
Campoplegid ♂ not std.
Helictes [illegible] 10♂, 1♀ : none std.
Aspilophrys [illegible] none ♂, ant. 20.
Ephedrus [illegible] ♀ not std.
Rogas circumscriptus ♀, ant. 40.
Opius elongatus ♂, ant. 35 new [illegible] species!
Tanycarpa ancilla 1 minute, [illegible], ♂, ant. 21, [illegible]
Blacus [illegible] ♂ not std. B. [illegible] ♀, ant. 19.
Aspilota [illegible], small ♀, ant. 18. A. of [illegible] [illegible] ♂, ant. 22.
A. of [illegible] 1♂, 1♀, ant. 23–21. G. [illegible] ♂, ant. 19.
G. (Synaldis) [illegible] ? ♀, ant. 16.
G. (S.) [illegible] ♂, ant. 22.

[illegible] [illegible] & [illegible] 1 each, not std.
D. [illegible] 1 not std.
D. [illegible] ? ♀, ant. pale, 22 segmented, small, [illegible]!
almost certainly the species! [illegible] 21.4.52'

Taken at 2, cont.
Aphidius spp. 1♂, 1♀. not std.
Proctos 20 – mostly Serphitus, not std. =

Chalcids 5. none std.

Diptera 2. none std.

28th Sept 1951. A very perfect day, with mist [illegible] & then [illegible] sky. In forenoon wind W.NW in Dublin. In afternoon wind E. in Dublin & S at [illegible], but so light as not to matter.

In afternoon drove to [illegible], [illegible], arriving about 3 PM & leaving at [illegible]. Swept strip along S. side of Grand Canal [illegible] plantation to side E of [illegible] Ho. = 1 and Alder bushes, & along other side of canal bank by drain between canal & plantation = 2.
Small hymenoptera, especially Proctos, very abundant, but condition about the best possible!

28.9.51, cont. Grand Canal, Landenstown, Co. Kd., cont.
[Sorted from 2 tubes [illegible] 13.1.1954.]

Taken at 1 (edge of canal?) [illegible] off [illegible]?

Cryptinae 23 mostly [illegible] off: 6 only mounted =

Hemiteles [illegible] sp. ♀, ent. 33. [illegible] sp. [illegible] ent. 20

[illegible] ♀, ent. 32. [illegible] ♀, ent. 21

[illegible] ♀, ent. 30.

Homotropus bizonatus, mostly ♀, ent. 34 [illegible] ent. 24

H. signatus ♂, ent. 32

Stenomacrus [illegible] ♀, ent. 24 & S. [illegible] ♂ ent. 25.

Mesochorus sp. [illegible]: only ent. 29

[illegible] sp. [illegible]

[illegible] = [illegible] ent. 26

[illegible] 17 mostly ♀♀ & [illegible] : none [illegible]

[illegible] & [illegible] : none [illegible]

Phaenocarpa [illegible] ♂ ent. 24. Ph. rufipes, [illegible] ♀, ent. 24.
topotype!

Aspilota (Synaldis) [illegible] ♀, ent. 18.

[illegible]

D. [illegible] & D. [illegible] & D. [illegible] ♀

D. [illegible] ♀, ent. 23.

D. [illegible] ♂, ent. 27.

D. [illegible] ♂♂, ent. 32.

D. [illegible], very small [illegible] ♀, ent. 24.

28.9.51, cont. Landenstown, Kd., cont.

Taken at 1, cont.

Dacnusa (Gyrocampa) affinis 9 mostly ♀♀: none [illegible]

D. (G.) [illegible] 2 ♂♂, ent. 25 & 26

D. (G.) [illegible], ent. [illegible] D. (G.) [illegible] ♂ ent. 28.

Chorebus [illegible] ♂, ♀, ent. 24 & [illegible]

Ephedrus [illegible] ♀, ent. 4

Praon [illegible] ♂, ent. 32.

[illegible]
[illegible]
[illegible] Hal.

Proctotrupidae [illegible] =

Cynipidae = not [illegible].

Bethylidae =

[illegible] = [illegible] Fisher ♂ [illegible] [H.W. Daltry, 1959 & A.M. Massee, 1964]
New to Ireland.

Taken at 2 (mostly off [illegible] along parallel drain?)
[18 [illegible] 17.1.1954.]

Cryptinae 10, including [illegible]
with white [illegible] ent. 26 the latter only mounted =

Homotropus bizonatus ♂ & ♀, [illegible] ent. 25 & 24.

H. pallipes ♂ ent. 23.

Stenomacrus [illegible] 2 [illegible] ♀ [illegible] none [illegible]

Orthocentrus radialis ♀, ent. 27. [illegible] quite [illegible]!

Mesochorus [illegible] ♀, ent. 30.

28.9.51, cont. [illegible], Co. Kildare, cont.

Taken at 2 cont.

[illegible], ♂, same as at 1, not [illegible].

[illegible] ♀ [illegible] = [illegible] ant. 25.

[illegible] 3 = [illegible] ♀ ♂ [illegible]

[illegible], first ♀, ant. 18, [illegible]!

[illegible] ♂ ant. 20

[illegible] ♀, ant. 27, [illegible] wings.

[illegible] of [illegible] ♀

[illegible] ♀, ant. 25, [illegible]

Blacus ruficornis 2♂♂, 3♀♀

[illegible] of [illegible] ♀ } None of these mounted.

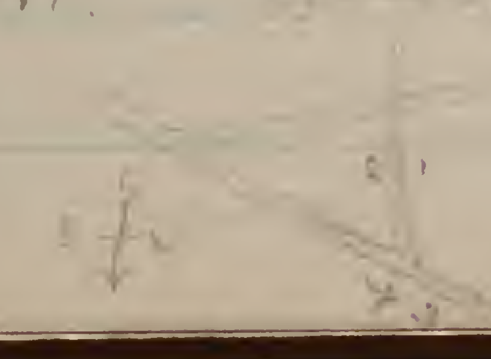
[illegible] ♀

[illegible] 3♂♂

[illegible] 11: only mounted =

29th Sept. 1951. Saturday! After a fine night & forenoon a poor, windy afternoon, with thick misty rain along coast & over most of the hills after 3.30 P.M., but none to matter where we were.

In afternoon drove to Woodend, on S. shore of reservoir, E. of Blessington, Co. Wl. Collected by sweeping in three areas as follows



29.9.51, cont. Woodend, Wl. cont.

1 = W. side of lane in sheltered hollow (2.[illegible] P.M.)

2 = E. side of same lane, [illegible] (3.[illegible] P.M.)

3 = [illegible] plantation between road & [illegible] of the triangle of lanes (see sketch) ([illegible] P.M.)

Woodend, Wl

Insects taken at 1 [mounted from 1 & then labelled 8.1.52.]

[illegible] 11 including [illegible], [illegible], [illegible] 5 [illegible] ♀, ant. [illegible]

[illegible] ♀, [illegible], ant. 22

[illegible] 3♂♂, 1♀. [illegible] ant. 25.

St. [illegible] ♂, ant. 22

St. [illegible], ant. 22.

[illegible] ♂ [illegible]

[illegible] of [illegible] ant. 21.

[illegible] ♀, ant. 19. [illegible] ♂, ant. 25.

Rhyssalus [illegible] ♂; ant. 29.

[illegible] 3♂♂, 2♀♀.

Blacus ruficornis 6: not old. B. ambulans ♀, ant. 20

B. [illegible] 3♂♂, not old

B. [illegible] 2♀♀, ant. [illegible]

[illegible] 11, [illegible] ♀♀. [illegible] ♂

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29.9.51, cont   Woodend, W1., cont.

Taken at 1, cont.

Alloea contracta 1♂, 1♀ : not mtd. Pentapleura pumilio ♀ : not mtd.

Phaenocarpa conspurcator 2 ♀♀ : not mtd.

Adelura florimela 2 ♀♀ : not mtd.

Aspilota spp. 13, including 6 ruficornis ♀♀ not mtd., 6 dentifemur ♀.

only one (♂) mounted = A. [illegible] 1♂, mtd. 25.

A. (Synaldis) sp. [illegible] 1♀ : not mtd.

Dacnusa areolaris, [illegible], [illegible], [illegible] 1♂ 18 1♀

D. [illegible] 6. D. cyclops 2. D. aphidum 4 : non mntd.

D. [illegible] 1 large ♀, mtd. 41.

D. (Gyrocampa) affinis 19 (mostly ♀♀) : not mtd.

D. (G.) [illegible] 6. (♂ + ♀) : not mtd.

Chaenusa conjungens 16 (♂ + ♀) not mtd.

Praon [illegible] 2 not mtd. P. dorsale 1♀ ; mtd. 19.

Aphidius spp. 5 : non mtd.

Proctos. about 50 : 5 mtd. = Paracodrus apterogynus ♂

Chalcids 25
Cynipids 1
Bethyl. 1
} none mtd.

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29.9.51, cont   Woodend, W1., cont.

Taken at 2. [21 mounted from 2 & then labelled 1.[illegible]]

[illegible] ♀ [illegible], [illegible], [illegible], [illegible],

[illegible] = [illegible] [illegible] ♀ [illegible]

Chorebus [illegible] 1, [illegible] ♂(?), mtd. 32.

[illegible] sp. ? 1 = [illegible] ♂, mtd. 36

Stenomacrus [illegible] ♀, mtd. 37

Orthostigma [illegible], ♂, mtd. 24.

Aspilota [illegible] 1♀, [illegible]

[illegible] ♀, [illegible], mtd. 18

[illegible] ♀, mtd. 19

Opius [illegible] 10 (mtd. [illegible]) O. [illegible] 1 not mtd. O. [illegible] 1♀ not mtd.

O. [illegible] Hal. ? 1♂, 1♀, mtd. 24

Blacus [illegible] 6 [illegible] [illegible] ♀, mtd. 18

Pentapleura [illegible] [illegible] ♀

Phaenocarpa conspurcator 2♂♂, 1♀

Aspilota spp. 7, including A. [illegible] ♂♂ & Synaldis ♀

only 1 mtd. = A. [illegible] ? large ♂, mtd. 20

Dacnusa areolaris, [illegible], [illegible] 1 & [illegible] (♂) 24

D. [illegible] 3. D. [illegible] 2. D. cyclops 1

D. [illegible] ♀, mtd. 26

D. [illegible] Hal. ♂, mtd. 26.

D. (G.) affinis 4 not mtd. D. (G.) [illegible] 3 : not mtd.

Chaenusa conjungens 22 (♂ + ♀) non mtd.

29.9.51, cont. Wodend, Wl., cont

Taken at 2, cont

[illegible] ♀ ♂, [illegible] ad., ent. 38.

[illegible] (Cayuga?) ♂, ent. 17

Aphid[illegible] sp. 3 [illegible] ♂♂ [illegible]

[illegible] 1 [illegible] =

[illegible] 7 : 1 [illegible] = Sphagnum [illegible]

Taken at 3 (in mixed plantation) [2♀ mounted from 3 [illegible] Walker 1 sp.]

[illegible] sp.? [illegible] 2♂♂, 1♀ ent. 19 & 20, ent. 25 = [illegible] albicincta

[illegible] 7 [illegible]

[illegible] ♀ [illegible] ent. 20, [illegible]

[illegible] ♀, ent. 21, [illegible], [illegible]!

[illegible] ♀, ent. 22

[illegible] ♀ ent. ad.

Lagarotus semicaligatus ♂, ent. 31

Stenomacrus cf. deletus ♂ ent. 26. Picrostigeus recticauda ♂, ent. 29.

Stenomacrus [illegible] 3♂♂, 4♀♀ + 7 others [illegible] 5 ad. =

St. [illegible] 3♂♂, ent. all 22; 2♀♀, ent. both 20.

Cymodusa [illegible] ♂, ent. 36.

[illegible] sp. ♀, ent. 30.

[illegible] ♀ = ent. 23.

29.9.51, cont. Wodend, Wl., cont

Taken at 2, cont

[illegible] ♀, ent. 20

[illegible] sp. ♂ ent. 20 [illegible] ♂, ent. 26

[illegible] sp. [illegible]

[illegible] [illegible]

Blacus ruficornis 5 (♂♂ & ♀♀). B. [illegible] ♀ [illegible]

B. [illegible] 2 ♀♀, B. humilis group [illegible]

Opius [illegible] 9 (♂ & ♀) [illegible]

O. [illegible] ♂, ent. 23

Alloea contracta 3 [illegible]

[illegible] sp. [illegible] ♀ ent. ad.

[illegible] 3 ♂♂; [illegible], ent. 21

Adelius [illegible] 2 ♂♂

Aspilota 17, including: A. [illegible] ♀, A. [illegible] ♂, ♀,

7 [illegible] = A. [illegible] ♂ ent. 27, A. cf. [illegible] ? ♀, ent. 17

A. [illegible] 2♀♀ ent. [illegible]. A. cf. [illegible] ♀, ent. 16

A. [illegible] ♀, ent. 16

[illegible] ♀ [illegible] ent. 19 [illegible]

Dacnusa areolaris, [illegible], [illegible] (♀) 6. [illegible]

D. [illegible] ♂, 1♀ = D. [illegible] 2 ♀ D. [illegible] 2 [illegible]

D. [illegible] ♂ ent. 28

D. [illegible] ♂, ent. 37

D. [illegible] ♂, ent. 23

29.9.51, cont. Woodend, Kilq., cont.
Taken at 3, cont.

[illegible] (Gyrocampa) affinis 1♂ (2♂♀): none [illegible].
D. (G.) fuliginosa ♀: not old.
[illegible] [illegible] 1♂ (2♂♀), none old.
[illegible] [illegible] ♂ & not old. [illegible] [illegible] ♀: not old.
Aphelinus sp. 2♂♂ : not old.
[illegible] 3♀ : 4 old – [illegible]!

Chalcids 8. (Mymaridae, etc.) =
Cynipids 4 – small [illegible] black species : none old.
Beetle 1 =

30th Sept. 1951. The last day the car licensed for season! A dry day, but entirely dull & with rather strong SE-S. wind. In afternoon drove via Naas, almost into Kilcullen where turned east via Newbury to Harristown, then south on R. Liffey to Brannockstown, then east again to Poulaphouca & so home via Blessington.
Stopped at Newbury for an hour & collected by sweeping in cut down stubble belt S. of road at the side of hedge full of weeds, &c, along south side of large stubble field, where the oats just recently cut & stacked: 3.30 – 4.30 P.M.

[illegible] 1.54.]
30.9.51, cont. Newbury, 1½ miles NE. of Kilcullen.
Taken in stubble belt, of weeds, &c. in hedgerow, [illegible] Co. Kildare.
[illegible] 9. [illegible], [illegible], [illegible] 3 [illegible]
= [illegible] [illegible] Sept. 17. [illegible] [illegible] ♀, [illegible]
N. [illegible] ♀, not old, [illegible]
[illegible] [illegible] & [illegible] 4 [illegible] ♂, not old.
H. [illegible] [illegible] [illegible] 1♂, 2♀♀ not old, [illegible] 25
[illegible]

Stenocranus minutus 1♂ & 2♀. St. [illegible] — not old. 24.
Lagenodes [illegible] ♂, not 45.
Empoasca [illegible] ♂, not old.
Lepto[illegible] [illegible] ♀ & ♂♂ none old.
[illegible] [illegible] ♀, [illegible] not [illegible] Cat. 100.
[illegible] [illegible] ♂♂ & Blasia [illegible] ♀ : none old.
[illegible] [illegible] 3 ♀♀ & [illegible] [illegible] ♂: none old.
[illegible] [illegible] & [illegible] 1♂ of [illegible] the [illegible], not. 20.
[illegible] & [illegible] [illegible] none old.
~~D~~[illegible] [illegible] [illegible] 10: none old.
D. glabra ♂, not 28. D. [illegible] ♀, not 31.
[illegible] sp. 4.)
[illegible] 20

Chalcids 5 } none old.
Cynipid 1.

[illegible] 1 =

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5th Oct 1951. A very fine day, but mainly misty cloud & gentle E. wind & no little rain, after a still night & misty rain on aft. of 4th.; no drying & therefore grass very wet & impossible to sweep, though higher [illegible] quite dry. Mild & with some [illegible] sun [illegible].

Took 10 AM bus to Johnstown & walked over hill (Knockanavea!) past Tuneling Pool to Ballinascorney Gap & then round N face of Slievenabawnoge through the Glacial overflow gaps until we reached the highest on E side & overlooking Glenasmole. Here had lunch at 1 PM & afterwards dropped down into Glenasmole at the upper dam, there collected. Swept willow [illegible] in dry bed of reservoir at the head of the dry spillway for half an hour (=1). Swept sides of path from upper dam to lower reservoir (=2) & caught 3.30 PM bus from Bohernabreena Home 4 PM.

Saw or heard many Bumble Bees, but only B. agrorum ♀ recognised. Swept Halictus albipes ♂ at 1 & saw a dragonfly (Sympetrum striolatum (♂?)) on roadway when returning to bus. Lower reservoir at least 2/3 dry, but plenty of water in Dodder below same, so level intentional. But why?

[Because of repairs to Rathfarnham Bridge & to prevent floods ascending on the works there! A.W.S. Nov 1951]

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5.10.51. cont. Glenasmole, DU., cont.

Insects taken at 1 (outlet of upper reservoir!). [9 mounted from 1 & then labelled 5.1.54.]

Pezomachus fasciatus ♀ & Atractodes sp. of [illegible]: 1: not mtd.

Phygadeuon ? ♂: not mtd.

Homocidus nigritarsus ♀ not mtd. [illegible] ♀. [illegible] = Aspilota [illegible] ♀ ent. 30

Opius sp.: taken & not kept. Blacus humilis group ♂, ent. 18.

Aspilota albipes? ♀, ent. 22. Dacnusa areolaris ♀ & [illegible] ? ♂ not mtd.

Dacnusa adducta ♀ ent. 29.

Dacnusa sp. [illegible] not mtd.

D. (Gyrocampa) affinis ♀♂ & [illegible] 1♀ not mtd.

Chaenusa conjungens ♂, not mtd. Aphidius sp. 1♂, ♀ not mtd.

Proctos 3: 1 mtd. = [illegible]

Cynipids 2: not mtd

Taken at 2 [9 mounted from 2 & then labelled 5.1.54.]

Hemiteles sp. parvulus ♀ not mtd Phygadeuon ? ♂, not mtd.

Pezomachus sp. ♂, [illegible], not mtd, ent. 20

Promethes sulcator ♀ not mtd Stenomacrus confinis ♀ ent. 22

Orthocentrus fulvipes ♀, ent. 30

Opius exiguus 1, not mtd. O. pallipes, [illegible] ent. 25, [illegible]

Aspilota [illegible] ♂, not mtd. A. cynipsidea ♀, ent. 19.

Dacnusa [illegible] ♀ not mtd. D. [illegible] ♀ not mtd. D. [illegible] 1♂ 2♀ not mtd

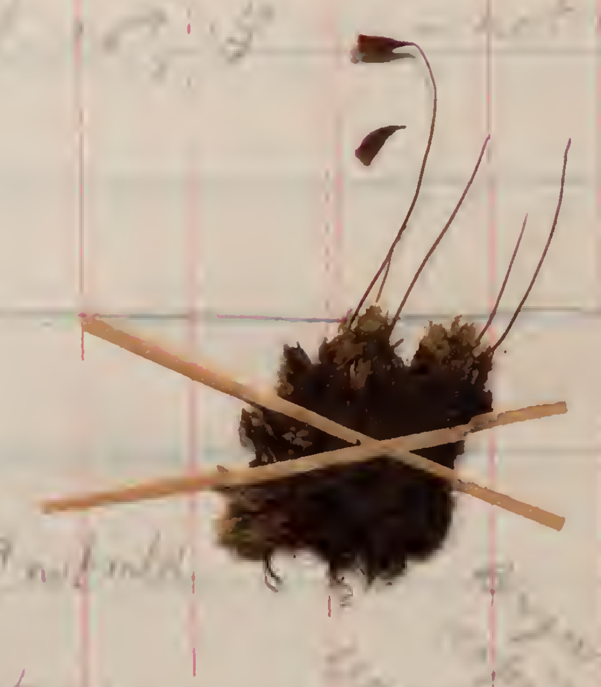
D. (G.) affinis ♀ not mtd. D. areolata ♀, ent. 32

Proctos. 15: only 1 mtd = [illegible]

Chalcids 2

Cynipid 1

Coccinella 10



Bryum capillare [illegible] on wall [illegible] Glenasmole 5.10.51 [illegible] A.W.S.

9th Oct. 1951 ent. 33. Stenomacrus curvicaudatus, 1♀ taken on kitchen window, 46 Claremont Rd, Sandford, DU. [illegible] not gotten!

11th Oct 1951. A very fine day after a dull day with considerable misty rain on 10th & on night of 10th/11th. Still sunny, but strong southerly wind on the hills. Went by 10.15 bus to Ballyboden & walked up to Rockbrook & then up road past Larch Hill along E. slope of Tibradden. After passing the highest farm & reaching the new forestry plantation on W side of Tibradden went up over the moor to highest point of the Tibradden ridge, which is just over 1500 ft, & there had lunch. Left, then walked E.S.E. across the moor to the conifer plantation (major Guinness) which there was absolute shelter, & where I swept for 15 minutes & took the following insects — mostly swept off Vaccinium on the newly planted Spruce & Larch which have been stuck in here & there in the old (perhaps 50-year) plantation of Larch, Spruce & Scots Pine. Although a mile S.E. of Tibradden I am labelling the insects taken here [1300 ft. S.E. Tibradden Co. DU. AWS 11.10.51]. The plantation lies above the 1250 ft. contour & in the hollows between Tibradden & Two Rock mountain. Many of the trees are dead or dying & stumps bored, apparently, by Rhagium & Sirex

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11.10.51, contd. Tibradden, Co. DU.

Insects swept in conifer plantation at ca 1300 ft. alt S.E. of Tibradden mountain. [[illegible] labelled 12.10.51]

Hemiptera [illegible] 19

Orthocentrus [illegible] 2 [illegible]

[illegible] ♀, flying over Vaccinium [illegible] 27

Pantisarthrus of inaequalis 3 ♂♂ [illegible] 20

[illegible] ([illegible]) affinis 2 ♀♀ [illegible] 31

Procto 2

Chalcid 1

Cynipid 1

Beetles 2 = Coccinella

Several [illegible] heard on return from Tibradden to Kilmashogue, but the only [illegible] & [illegible] [illegible] Psithyrus [illegible] on flowers of Erica cinerea

Small Tortoiseshell & Speckled Wood butterflies seen near Rockbrook on outward journey.

Three Ravens heard & seen flying W over Tibradden at 12.30 noon

Caught 3.20 return bus at Kilmashogue Bridge & so home.

16th 16th Oct. 1951. Lovely weather & some days such as 16th absolutely perfect with very hot sun. Temperature in dining room, 40 Glenville Rd, at 6 P.M. [illegible] 67 & 65 F. although windows front & back room had been open all day.

In afternoon while cutting front privet hedge saw a ♀ Pimpla alight on a twig & caught it with my fingers; it proved to be P. depositor Först., ent. 2 – [illegible].

17th – 18th Oct: entirely dull & much cooler, with glass falling all 18th but no rain.

19th Oct. 1951. A fine sunny day, but cool & with strong S.W. breeze: not an insect day & very very different from 16th. Went by bus to Dollymount & on to the North Bull, being arrived about 11.15. Walked along the salt marsh to Lady Anne's Bank where had lunch at 1 P.M. & back by the strand & sandy flat outside golf links. Home 4.30 P.M. Swept a little in 3 areas, but few insects about except Diptera ([illegible] presently at 2).

1 = Salt-marsh by path for 1/2 mile E. of old coast guard sta.;
2 = Sandflat where alder trees grow near Lady Anne's Bank;
3 = Sandflat 1/4 mile E. of the Bull Wall & S. of golf links.

19.10.51, cont. North Bull, Co. Dub.

Insects taken at 1. [illegible]

Pimpla [illegible] ♀, ent. [illegible] [illegible]

Apanteles [illegible] ♀, (= [illegible] Wilkinson) very rare species

Apanteles sp. ? [illegible] [illegible]

Bracon [illegible] ent. [illegible]

Aphidius sp. near [illegible] ent. 16, 17, 17 & 17.

A. [illegible]

Procto. 2 =

Hymenoid 1 =

Chalcid. 3 = Hemiptarsenus [illegible]

Diptera =

Taken at 2 & 3. [illegible]

Epitomus pygmaeus (agg.) ♀, at 3; ent. 24. [illegible] black [illegible] ent. 47.

Proctotrupid 3 ♂♂ all at one alder (often taken last year) =
[illegible]

Pertinax ♀, ent. 19

Aspilota (Synaldis) [illegible] ♀, ent. [illegible]

Aphidius off 3 = [illegible]

Procto. 1 = Exallonyx ♂ =

Chalcid. 5 =

Beetle minute Staph. =

Two specimens of the [illegible] taken by [illegible] on trunk of [illegible] which grow [illegible]

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22nd Oct 1951 Some Aphides found a (12th Oct) week ago on the the purple Aphid on [illegible] in Cabbage in garden hatched out today (in box in sitting room, where we have had a fire in the evenings the last few days) = Aphidius brassicae Marsh 30♂, 6♀♀ emerged.

End of October & up to 3rd Nov. 1951.
Fine mainly dry weather continuing with some very sunny days & white frosts at night.
Marcus Graham came on 22nd to stay with us & to report on his visit to Lund, Sweden, where he studied many of Thomson's types of Braconid & especially those of the genera Chelonus & Ascogaster.
He spent a long time while here studying those in the Haliday Coll. in Nat Museum & my own collection.
He also superintended the packing up of the late Eugene O'Mahony's collection of Coleoptera & about 1,700 slides of fleas, lice & other ectoparasites which the O'Mahony family had presented to the Hope Museum at Oxford. These collections Graham took back with him by air to London where Prof Varley met him with his car & drove them to Oxford. They left Dublin at 12 noon & reached Oxford the same afternoon on 31st Oct.

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4th Nov 1951 (Sunday)
Great fall in glass & heavy rain all day, while gales reported all round British Isles, but no wind in Dublin till night of 4th–5th & then nothing to speak of.
5th Nov 1951 After 3 a.m. & some drizzle at 10 A.M. (when thunderstorm occurred at Dublin town!) a most perfect day, but rain again at night.
6th Nov 1951 Heavy rain all forenoon, drizzle in afternoon. R. Dodder in heavy flood! No wind.
7th Nov. Mild with drizzle & gentle SE wind.
Petasites fragrans at Templeogue Bridge, with one flower spike. Many trees leafless after rain on 4th & 6th, but others quite green. Tremendous flowers on ivy & wasps still active.
15th November 1951 A nice day, mild, with very hot sun almost the entire day, but rather strong S.SW. wind in afternoon, with many gleams after a small depression.
In afternoon took bus to Rathfarnham & walked via Butterfield Lane, [illegible], back to [illegible]. While traversing Butterfield Lane, at 2.30 P.M., a [illegible] hedge of the golf link. During [illegible] a ♀ [illegible] tortoiseshell basking in & then alighting on the low bank & sunning herself. Having watched her for a minute

15th Nov. 1951, cont.

we moved on a short distance further on we met another ♀ Bombus terrestris resting on the footpath & somewhat torpid. Having picked up this ♀ on my hand I placed it amongst ivy & other herbage at the base of the hedge. This, 15th Nov., is thus my latest date of seeing a Bumble bee active, but I cannot suggest whether these two ♀♀ are recently emerged bees or whether they were awakened from temporary hibernation by the very warm sun of the forenoon. A slight frost had occurred on night of 12th–13th Nov. after wet & mainly mild weather for some time. There seemed no reason why the sun of the day should have awakened these ♀♀ any more than the sun on many previous days & I am more inclined to think that they were hatched from a belated nest in which some pupae had remained alive & only now "hatched". Both specimens appeared very fresh & in perfect condition.

See diary Nov. 1952 for further records & remarks re finding of ♀ Bombus bees. A.W.S.

16th Nov 1951. After rain at night another fine day with much hot sun, mild; but in afternoon 2.30 till 3.30 a severe rain storm passed over with strong W wind. Cleared later, but some more rain at night.

17th Nov. 1951 Though glass low & falling all day, a fine day with much very hot sun in forenoon & afternoon, though dull & threatening about midday; wind S.W. moderate, mild. In afternoon Daisy & George went to Rathfarnham & walked along Butterfield lane to where Bombus terrestris ♀♀ were seen on 15th. As they passed the spot where the first was seen on 15th a ♀ terrestris flew up & went over the Golf Links, but returned in about 2 minutes, circled round & then flew away strongly. No other specimens were seen on path, bank, or at ivy flowers nearby, though wasps were seen at the ivy.

18th – 22nd Nov 1951. Much colder weather with heavy showers though often hot sun. Passed through Butterfield Lane on 19th, 21st & 22nd but conditions poor & little or no chance of seeing a Bombus even if one had survived except on 22nd when at 12.30 P.M. sun was on V. vulgaris at ivy, but no sign of Bombus.

25th Nov. 1951. Wasps (V. vulgaris ♀♀) in plenty on ivy in hedge on hill from Dodder to Landscape at 2.30 P.M. in bright sun.

26th Nov. A ♀ wasp seen on ivy in Butterfield Lane, Rathfarnham, but no sign of a Bombus, at 3 P.M., though sun out & mild, but very strong N.W. wind.

2nd Dec. Saw 2 wasps on roadside between Templeogue Bridge & Cosgrave's House.

6th Dec. 1951. A sunny forenoon, but dull in afternoon. Walked to Rathfarnham Bridge, down the Dodder & home by Orwell Rd. Saw a wasp at ivy by the stream from Rathfarnham Castle estate at The Water Gate.

7th. 8th. 9th Dec. Very heavy rain on night of 7th-8th & until noon on 8th, then sunny afternoon, followed by renewed gale & rain on night of 8th-9th, with very heavy & prolonged sleet showers during 9th, then fine in evening & very cold.

10th. Dec. 1951. A bright day with blue sky & hot sun till 3 P.M. after a hard black frost at night. At 2 o'clock in afternoon walked to Rathfarnham Bridge down the Dodder to Dartry & home. Went up the hill below the Water Gate & saw a ♀ wasp at the ivy of the hedge on S. side of the convalescent home, but none by the stream. [illegible] in sun : 2.30 P.M.

12th Dec 51. In afternoon walked from bus term. to Wellington Ho., coll. eggs at Hillcrest ([illegible]) & back to Rathfarnham via Templeogue Br & Butterfield Lane. Bus home. A mild day with cloud & sun & southerly breeze (E. on coast!) after the coldest day of winter so far & hard frost on night of 10th-11th, which did not thaw in shade till evening of 11th. At 3.40 P.M. saw 2 Vespa vulgaris at ivy blossom in Butterfield Lane in hedge along golf links. Very active though sun gone behind clouds.

14th & 16th Dec. 1951. Both days very mild & 14th [illegible] sunny with fresh S.W. & then E. breeze. On both days saw scores of Honey Bees working at ivy blossom & getting great loads of pollen from the flowers & on 16th saw a single ♀ Vespa vulgaris with the bees at ivy on the hill from the Water Gate by the Dodder. On 16th walked in forenoon from Rathfarnham Br. via The Narrow Walk & Landscape, home by Dodder Bank, & – Everywhere there on ivy saw Honey Bees attending at & about "The Narrow Walk" the hum they made was like that would hear during a honey-flow in June. There appears to be more blossom on the ivy at the moment than I remember seeing before at this season, although some plants have also well-formed berries. On 17th, my 68th birthday, spent forenoon in town & talking to Miss M. P. H. Kertland (of Belfast) about I.N.J. & B.N.F.C. Survey of Colin Glen, near Belfast.

18th December '51. A very mild day with [illegible] but sun & a few light showers. In afternoon walked from Rathfarnham Bridge to the Water Gate on the Dodder but saw no wasps & not a trace of a Honey Bee on the hill where seen on 16th. Then went [illegible] & walked down to Dartry Dye Works & bus home. On way between Dye Works & bend in river [illegible] saw no ♀ wasps in hedges.

20th - 27th Dec. 1951. Colder with frost on nights of 20th & 25th, much rain, gales on 19th & severe gale on night of 26th-27th & all day on 27th. First snow of year on hills above 1500 ft. on morning of 26th. 24th very dull & wet - no wind. 25th & 26th both almost all sunny, but strong cold SW-W wind. On 25th walked in early afternoon to Orwell Bridge, down Dodder to Dartry & back but saw no wasps at ivy where one seen on 18th.

On forenoon of 26th George, Percy & I walked from 54 bus to the Greenhills & via Tymon Castle & Balrothery back to Templeogue & thence by 9 bus home. By the stream N. of Tymon Castle ♀ flowers numerous on the early hazel bush but no ♂ catkins yet shedding pollen, though very nearly ready to do so. The previous week the hazel on slope below Fetherstonhaugh Convalescent Home, S. of Dodder at Orwell Bridge, appeared to have ♂ catkins ripe, but light bad & I had not time to go over to inspect it at close quarters.

1952.

1st to 6th Jan. 1952. The month opened with cold, gales & much rain, turning to snow & a couple of frosty nights; then suddenly very mild with slight drizzle at times & humid.
On 2nd the hills were quite white above 700 feet & patchy below this, with drifts of snow remaining from previous fall as low as Terenure (ca. 200 ft.) On Sunday 6th - a very mild day, with clouds over hills & plain, but blue hole between, took 10.25 a.m. bus to Tibradden & walked via Rockbrook, Mount Venus & Ballyboden to Templeogue where caught bus home at 12.45. Saw plenty of *Equisetum hyemale* (as usual) in lane NE of Mount Venus, one flower on celandine on E. side of military road just above 1st gate S. of Ballyboden; & many dozen Honey Bees at ivy blossom between Ballyboden & Cosgrave's house, but no wasps & I fear bad week after Xmas has killed the last of them, as none seen since 15th Dec.
7th-12th Jan. 1952. More gales, rain & changes from mild to cold & cold to mild & back to cold on 11th. 12th was a most beautiful & entirely sunny day with no wind, after a frosty night. Saturday! In afternoon walked to Templeogue Bridge & back to Rathfarnham by bus but except for a Dipper below Templeogue Bridge saw nothing of interest.

13th-25th January 1952. Very mixed weather, gales, frost, snow, & a few sunny days; mainly cold but no severe frost till the night of 25th-26th. On 25th in afternoon, walked from Rathfarnham via Butterfield Lane to Pussy's Leap (just above Templeogue Bridge) & thence via Cypress to Firhouse where caught 2.30 bus home. Hills heavily snow-covered above 700 ft. but snow which had fallen during previous night all melted below the height during the forenoon. Birds in fields very numerous & I think many driven down from hills & in a field ½ a mile north of Pussy's Leap in which were many Redwings, Blackbirds, Lapwings, etc. we watched a flock of Twites at a few yards range feeding in a grassy field around the legs of some calves. They were very lively, & tame & took no notice of us standing up on the ditch to watch them over the hedge.

26th-31st Jan 52. Weather continued cold with frost on many nights & much bright hot sun during day. On Monday 28th while walking via Butterfield Lane — now rechristened Butterfield Avenue to make it sound sweller & get better ground rent for new houses — the road man pointed to the flooded field S. of the road & beside stream which flows across golf links & asked me if I could tell him "What these birds were?" I looked & saw 3 Oyster Catchers! They appeared to be feeding on large earth worms which had (?) been driven up by flood & frozen & killed

by the hard frost, though now melted by the hot sun. With them & running about all over the flooded area were a lot of small birds which I thought were our friends the Twite (seen ½ m S.W. on 26th!) & one solitary Pied Wagtail — a very dark bird.

On 30th The Oyster Catchers & 1 Wagtail were still there & the Twite, verified with glasses.

1st to 4th February 1952. Frosty nights & hot sun during most of the day continued, with odd snow showers over the hills, but most of snow on hills now gone below 1,000 feet. On 3rd again saw the Twite & 1 Wagtail, but the Oyster Catchers last seen on 1st Feb. (& also Twite & the one dark Wagtail.

Snowdrop (1) under drawing window continued "out" on 3rd. On 31st Jan saw a yellow Crocus well up but not yet "out" — Orwell Park — the only one seen so far even nearly out. Daphne Laureola at hall door with flowers open on 1st Feb. & the Mediterranean Heath in back garden only waiting to open first flowers.

5th to 9th Feb. 1952. Frosty nights & sunny days continued, except on Wed. 6th when misty rain blew in the S.W. wind most of the day & some rain in evening, followed by frost in early morning of 7th. After this rain considerable rise of

5 to 9 Feb 1952, cont.
growth in garden & the early Mediterranean Heath opened its first flower (it's been pretending!). On 7th we saw some purple crocus out in garden on S side of Garville Avenue & many more Snowdrops now in garden in the district.

10th–15th Feb. '52. Fine sunny days & frosty nights for the most part but rain nearly all day on 11th. On 15th (the day of King George VI's funeral in London) the first yellow crocus opened during the afternoon in hot sun, after a hard frosty night. On 13th saw the four Oyster Catchers in same field as on 6th between Crumlin X roads & Whitehall Rd. (on way to Willington Ho.). The Twite not seen in field S of Butterfield Avenue for some time now!

16th 17th Feb '52. Cold gone! Cloudy & mild on both days!

18th 19th " " Dull in early morning, then gloriously fine with hot sun at midday & dull again in afternoon on 18th when I rode on bike (alone) to Rathfarnham to Ballyboden & up Killakee Road to top of [illegible] Hill, down to Orlagh College gate & home via Old Bawn & Firhouse. Dull all day on 19th in afternoon of which walked to Churchtown via Classon's Bridge over Dodder & thence by field path past Lamb's fruit garden to The Nurseries, Wally & Rathfarnham; Saw 5 Oyster Catchers in grazing field just S of Hughes's milk-bottling works.

20th–22nd Feb. 1952. Three dry days, mainly cold, no frost but not very mild in mornings, wind W–NW. On 20th saw Golden Saxifrage (opp) well out by the Dodder above Dartry. On 22nd took bus to Old Bawn & walked to Ballyboden via Orlagh College & up to Killakee Rd.; saw one flower on Coltsfoot in ditch beside the Ballyboden reservoir. Caught 4.? bus home from Ballyboden.

23rd Feb. 1952. A most perfect day, [illegible] but [illegible] & no wind. Leaves of [illegible] appearing above soil & buds of large Saxifrage Sax. oppositifolia showing purple in front garden; about 2 dozen yellow crocus out.

24th Feb. 52. A most perfect day (Sunday) after white frost at night. In forenoon took 54 bus to Crumlin Cross & walked via the Greenhills, Tymon Castle & Firhouse to Templeogue Bridge then got bus home. On the same day R. C. Faris swept a few sq perches in our haggard & in a young orchard, i.e. at Farrenseer, Co. Cavan, & sent me the following Hymenoptera taken in the sweep.

Farrenseer, Cornafean, Co. Cavan. R. C. Faris.

Hemiteles sp. gracilis ♀, ent. 19.

Sigalphus caudatus or floricola ? : ♂, dark legs, ent. 19. A very early date!

Monoctonus caricis 4 ♂♂, dark legs, ent. all 16.

Aphidius ervi ? 2 large ♂♂, ent. 20 & 21.

A. sp 1 small ♂, ent. 17

Proct. Exallonyx sp 1 minute ♂.

Lygocerus 4 ♂♂, ♀ all same species, I think!

25th – 29th Feb. 1952. 25th Feb. A lovely sunny day. In afternoon I rode (alone) to Phoenix Park on bike & returned via Knockmaroon, Chapelizod, Kilbeen & the Greenhill. 26th took 2.5 bus to Old Bawn & walked via Orlagh Cottage & Woodtown up to military road & back to Ballyboden. 27th In afternoon took 54 bus & walked via Willbrook Lane to Hillcrest for eggs & back to Rathfarnham bus. 28th Went by 2.10 bus to Greystones to see Una Palmer & arrange about John Palmer's [illegible] & [illegible], returning by 5.25 bus & home via 18 bus at 6.35. Some drizzle in Dublin in afternoon – the first [illegible] for some time. 29th In afternoon went by 47 bus to Ballyboden & walked up military road & down Woodtown hill & back to Firhouse & Cherryfield Av. There caught 49 bus home. First purple Crocus & the Benevenagh small-flowered Sax. oppositifolia in flower in front garden. Daphne Mezereum in back garden with a few flowers just opening. Two squashed frogs seen [illegible] above Ballyboden

1st March 1952. Dull, very mild & falling glass. In afternoon walked to Rathfarnham Bridge, down Dodder to park & home.

2nd & 3rd March 1952. Low glass, very mild, much rain! On 3rd Winter-Aconite in front garden & Sax. opp. from Benevenagh in back garden in flower. Sax. apiculata in front W border slightly out.

4th – 8th March 1952. Very mild, much rain & drizzle till 7th, 6th only fine evening. Prunus [illegible] tree now nearly all with flowers; 1st flower seen on Forsythia in Dartry Rd. on 4th; [illegible] and by 7th [illegible] all Sax. opp. were in flower. Alan Mitchell reported Peacock butterfly & large Bumblebee with tawny tail (almost certainly B. terrestris) in Tr. C. Bot. Gardens on 4th, [illegible] ('lapponicus'), on 6th. During [illegible] saw one frog in garden for 1st time this spring & on 7th I fed all the snails for 1st time.

8th March 1952. MEMO. Found 2 small Aphidiines under Anoecia corni & transferred them to Aph. of [illegible] Hal. They are from Athlone, WM., (1) 13.8.1944 & Tipperary, ST., 24.5.1945.

9th March 1952. A beautiful day, with a few showers about, mainly in afternoon & slight SW-W wind. Took 9.55 bus to Brittas Pond, where on previous Sunday J. P. Brunker had reported 11 Whooper Swans but only the 2 Mute Swans there today. Saw a small flock of birds (about 8 to 12) of what I took to be Sandpipers, & the fields near Brittas full of Fieldfares & Starlings. Walked from Brittas to Ballinascorney Gap & thence via Bohernabreena to catch 1.10 bus at Old Bawn & so home. First Coltsfoot in flower by roadside to 1,000 ft alt. Hundreds of frogs in channel by Brittas Pond, & elsewhere. The fern Ceterach officinarum in dry wall of Silurian slate stone, 1/4 mile SE. of Ballinascorney Gap! Honey Bee & Drone Fly seen & on return home a Small Tortoiseshell Butterfly in Front Garden.

10th–12th Feb. 1952. On afternoon of 10th rode alone on bike to Ballyboden & home via Firhouse, Balrothery & Templeogue. On aft of 11th Daisy & I walked from Rathfarnham via Butterfield Avenue to Cypress, Firhouse & home from Charleville Ho. by 47 bus. Both 10th & 11th dry sunny days with E-SE breeze & some cloud over the hills. Almond trees now coming into flower & that in Kenilworth Park out on 10th. Forsythia also in flower in many places but ours not quite out. Spotted Sax. opp. in flower on 11th. Bumble Bee (B. lucorum) seen on 11th in nearby corner of field near Cypress at 3.30 P.M. Another ♀ B. lucorum in front garden, 14 Charleville Rd., at 9.30 AM on 12th which was very sunny after a cold dewy night. Blue Scilla (given me by Mrs Oddie) & Primrose in front garden in flower on 12th & 11th respectively. Flowering Currant in back garden with 1st flower open on 10th & several on 12th. Frog Spawn in pond on rt. bank of Dodder below Firhouse nearly ready to hatch on 11th & must be laid considerable time — no frogs seen near it! Vegetation in pond consists mainly of Glyceria, Lemna (? minor), Watercress & Callitriche sp. Two ♀ Bombus (1 certainly lucorum, 1 ? terrestris) seen in back garden at 2.15 P.M. on 12th. Flock of Twites seen in flooded field in Butterfield Avenue, Rathfarnham, at 3 P.M. on 11th & 12th.

13th March 1952. Told by J. P. Brunker at 5 PM that he had just heard two Chiffchaffs above [illegible] on the Dodder. A dull day with rain or drizzle from SE all day.

14th & 15th March. Dry with cold strong E wind, mainly dull on 14th but mainly sunny on 15th. On both afternoons saw & heard the Chiffchaffs by the Dodder above Dartry Dye Works. Bumble Bee in back garden at 2 PM. Probably B. lucorum!

16th to 31st March. Mostly fresh & some lovely sunny days but 20th to 23rd very cold strong E-NE winds, to gales, & with flurries of snow all day on 28th, but nothing like the bad falls of wind & snow which England experienced. On 24th brought eggs home from Kitty Gould. On 26th took first run of season & after calling for eggs at Templeogue drove on to Judge's Bench — half way up Slade of Saggart, — where left car & walked up lane to look on that Seskin road & back from about 600 ft. up to over 1100 or so. Very cold NE wind, but some sun. Larks going as well as ever! Saw large flock of Fieldfares & several of Golden Plover.

At 4 AM on 31st very heavy hail shower followed by snow & gardens at 8 AM with so much of it very snowy but all gone by 10 AM & subsequently a very nice cold day & nearly all sunny in afternoon when I walked (alone) to Orwell Bridge, down Dodder to Dartry & up again to Rathfarnham Bridge & home. Saw & heard Chiffchaff between weir below Orwell Br. where also saw ♀ bee Halictus rubicundus on Daisy & Dandelion.

31.3.52 Live ♀ of Bombus lucorum [illegible] dead ♀ of Vespa vulgaris [illegible]

Cont. on p 45 of Vol. 19.